

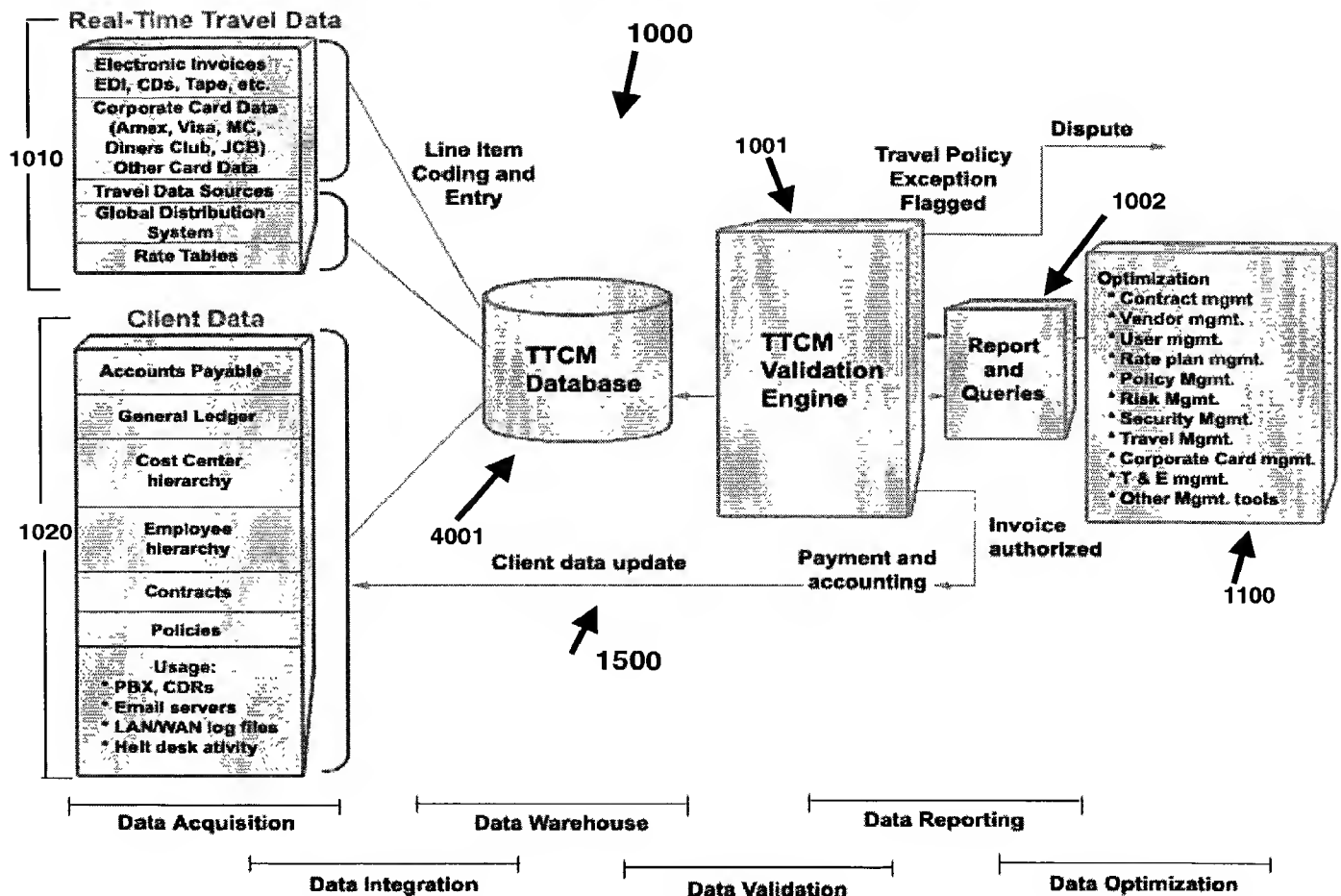
Figure 1: How Total Travel Cost Management (TTCM) Works

Figure2: Total Travel Cost Management (TTCM) Service Lifecycle

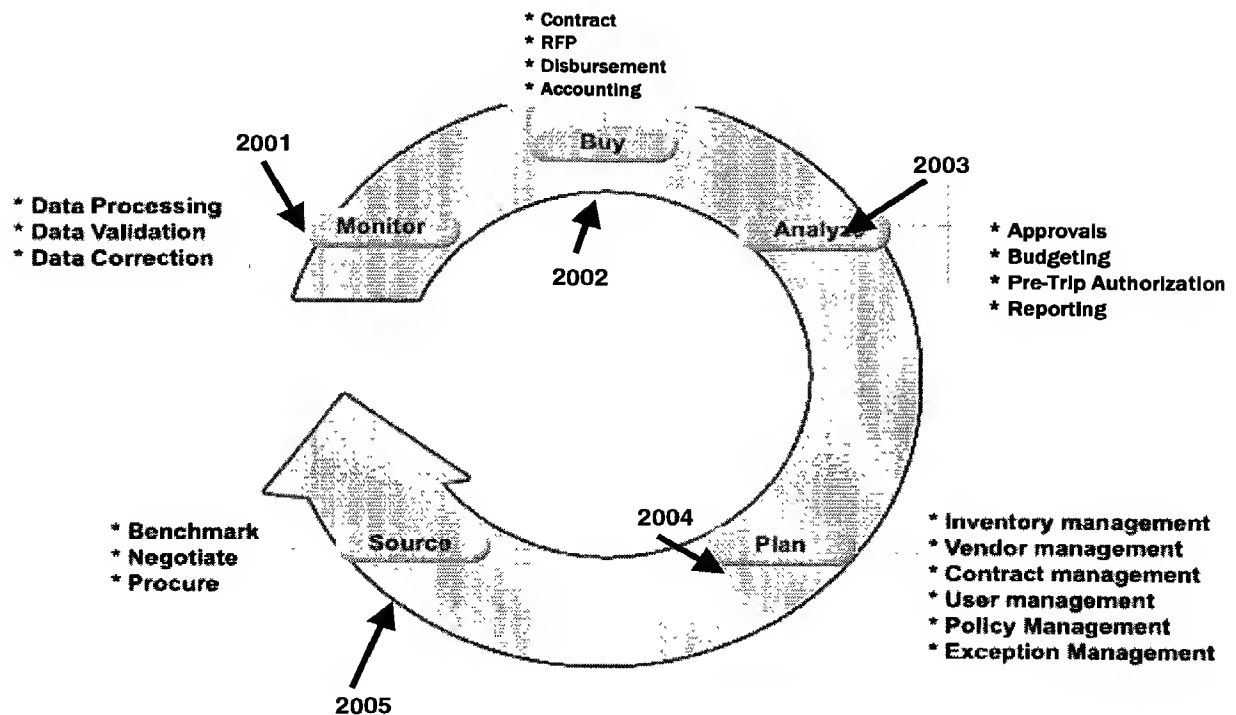


Figure 3

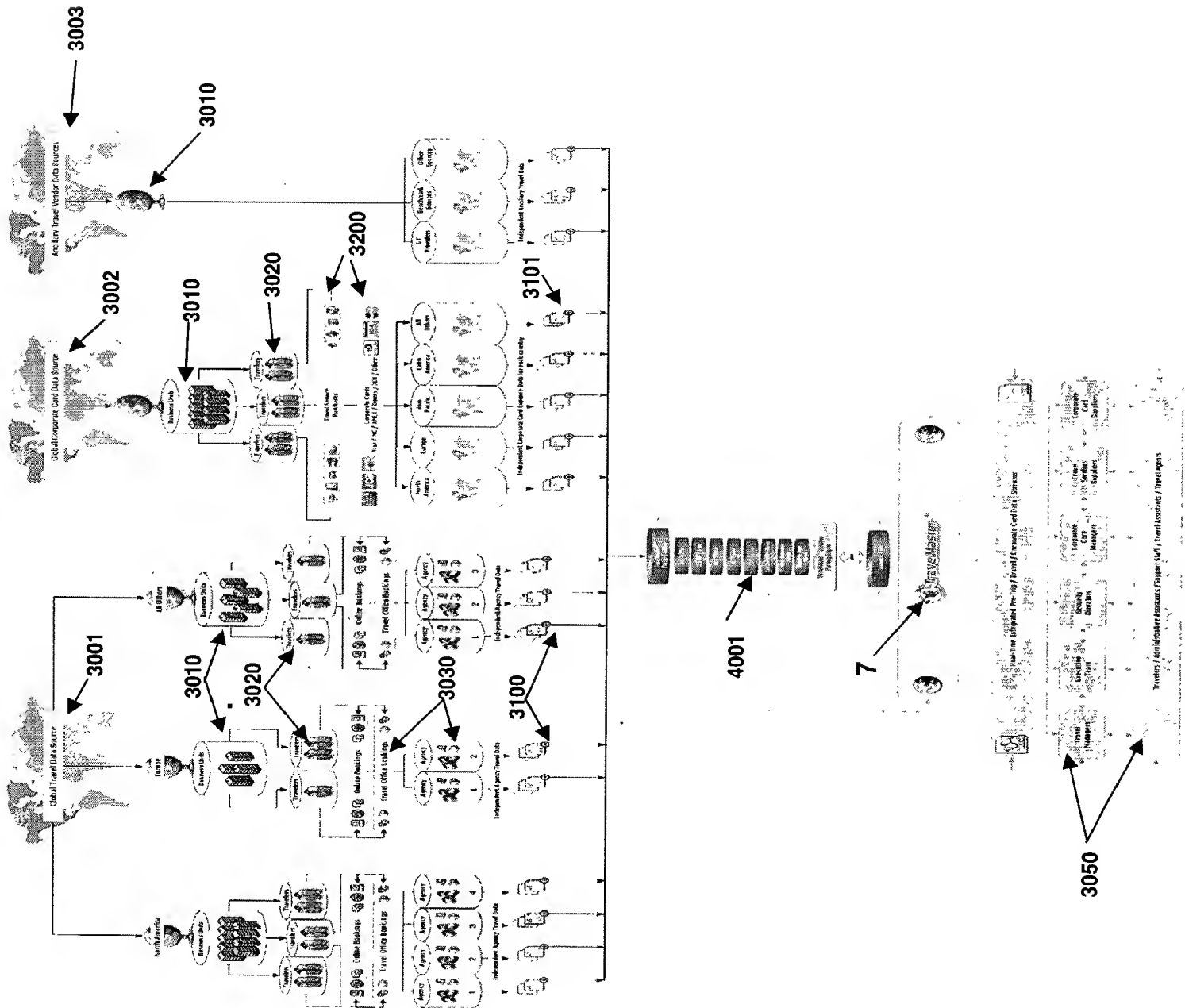


Figure 4

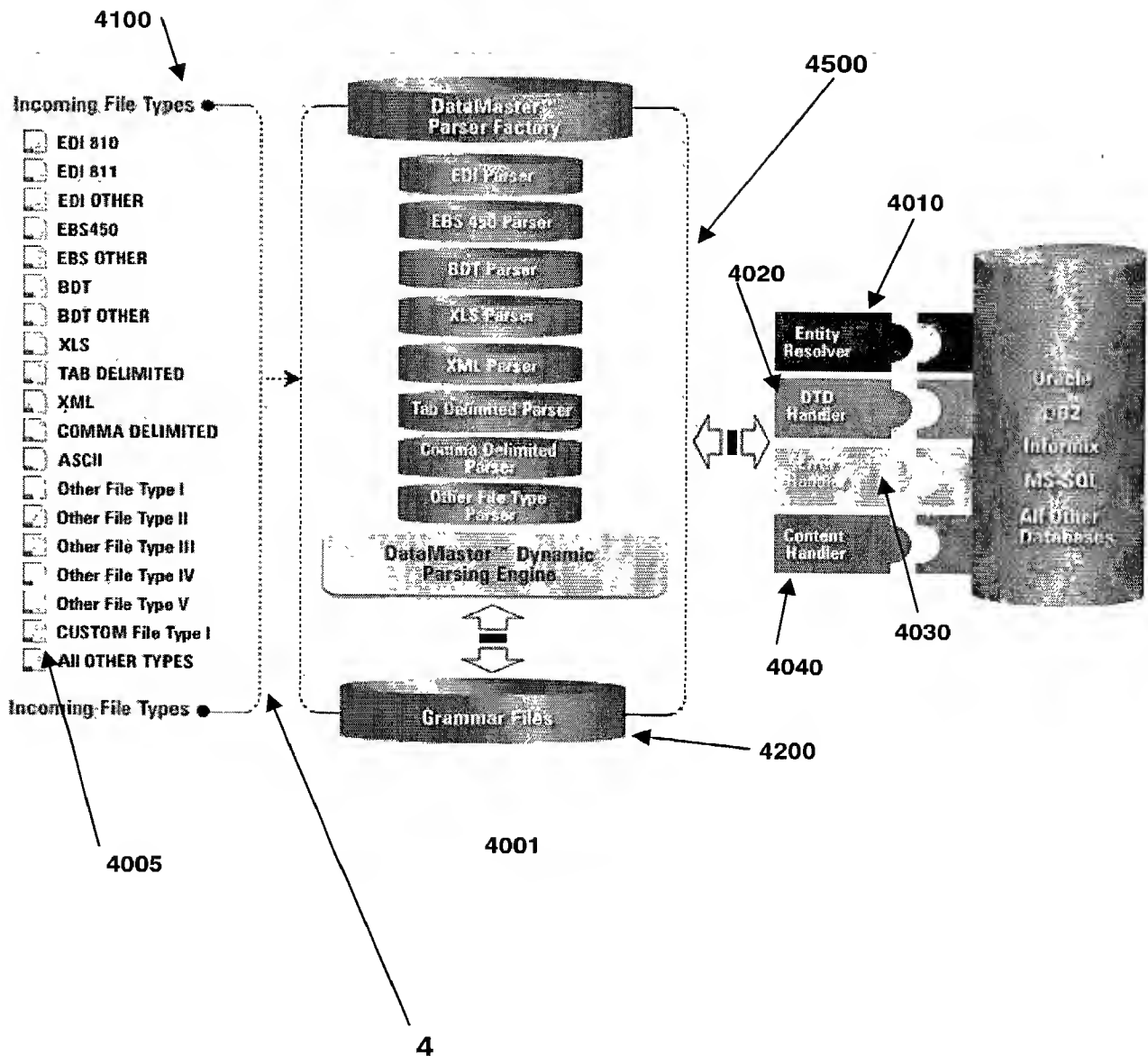


Figure 5

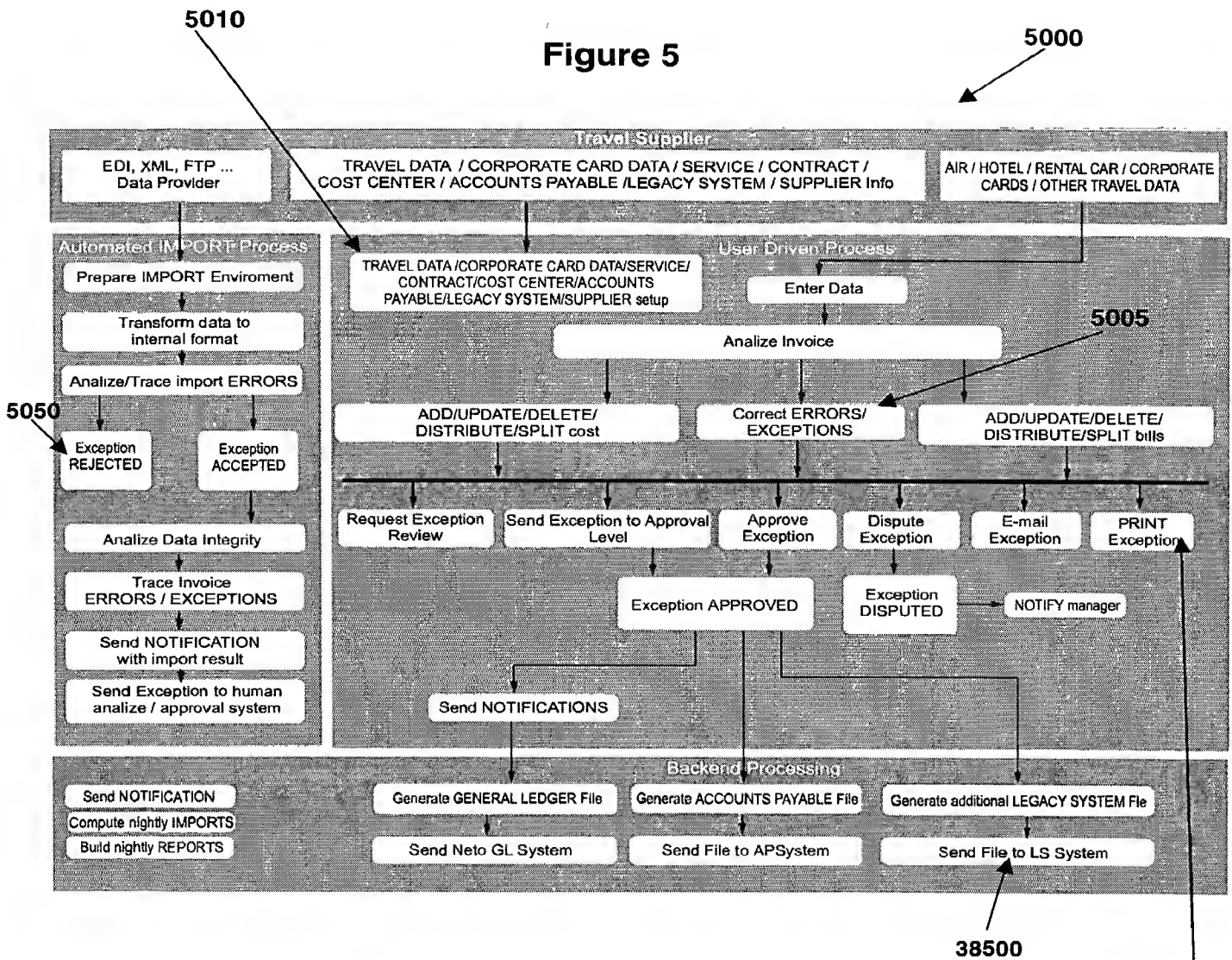


Figure 6

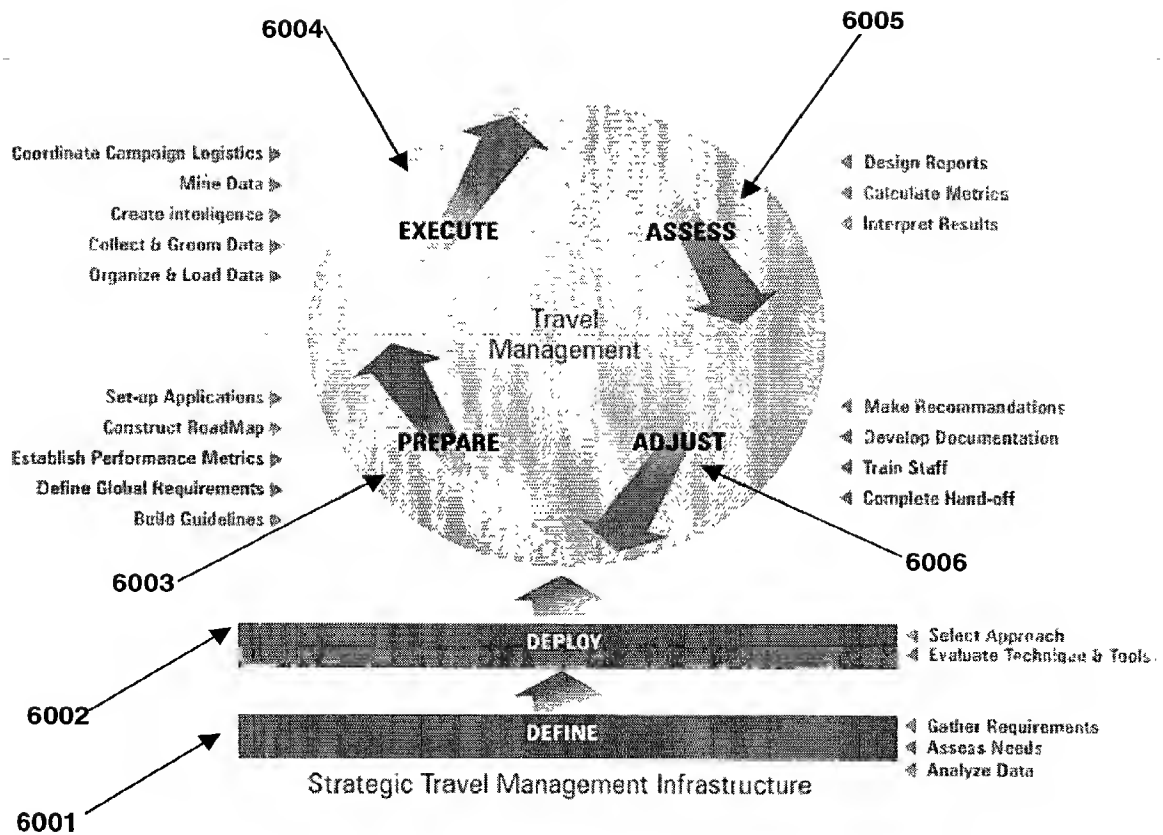


Figure 7

Open Application Architecture

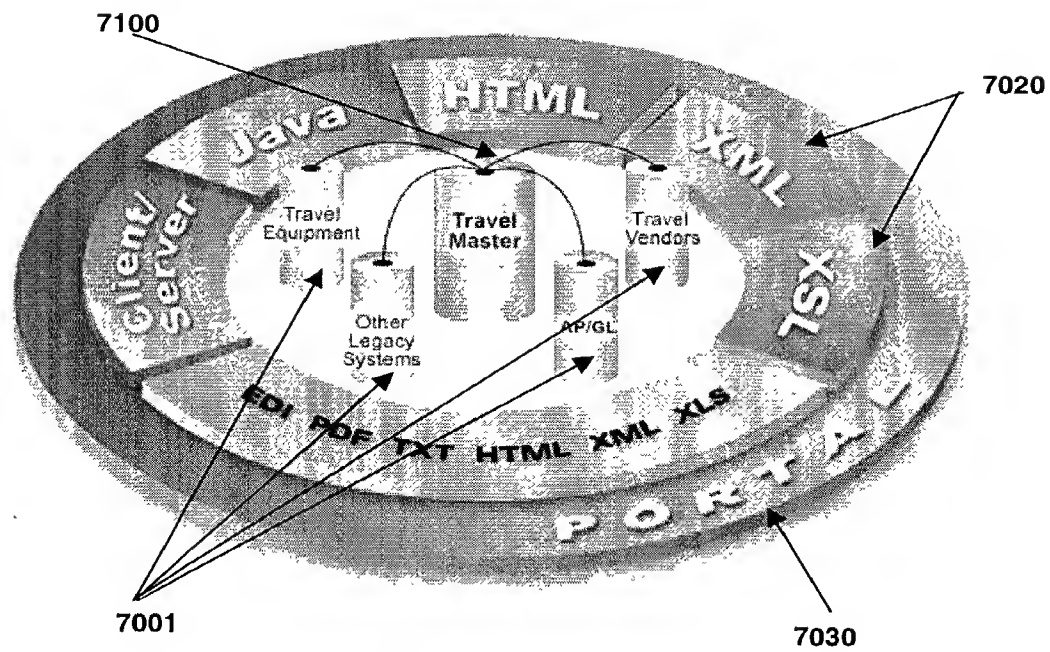


FIGURE 8

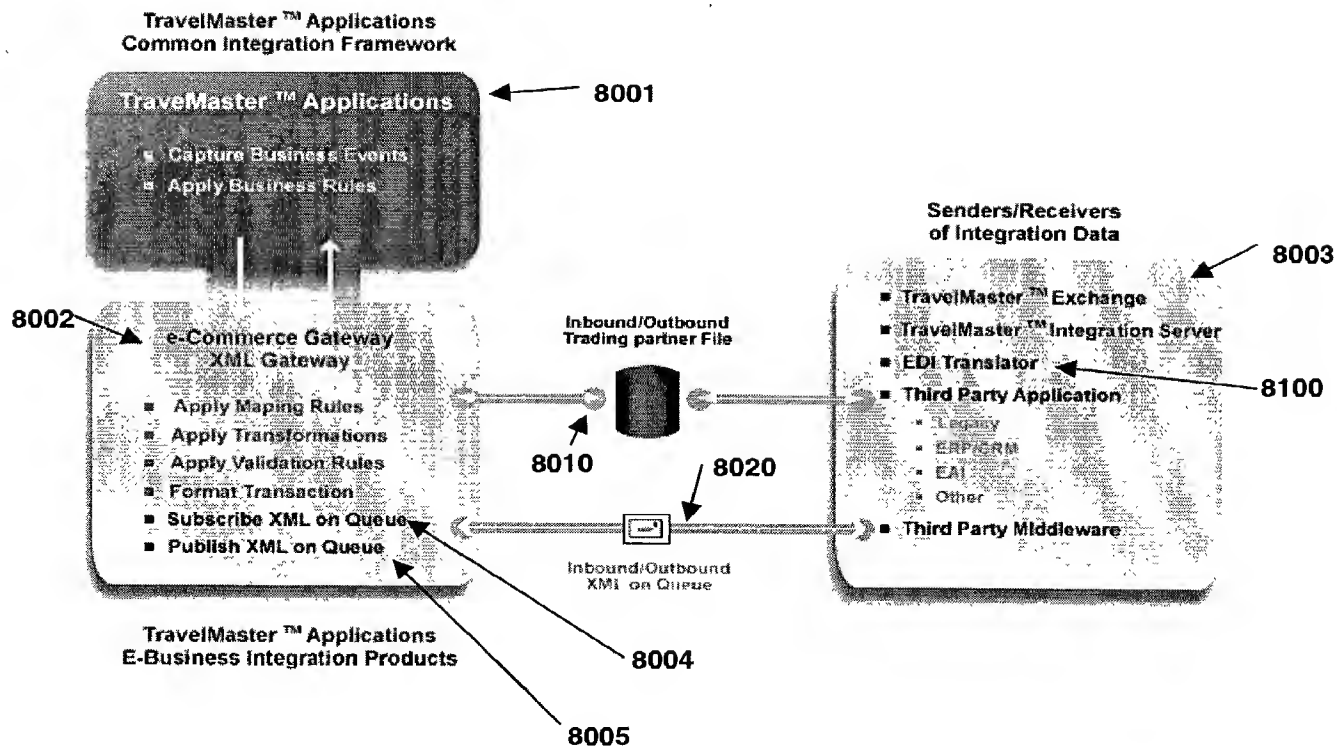


FIGURE 9

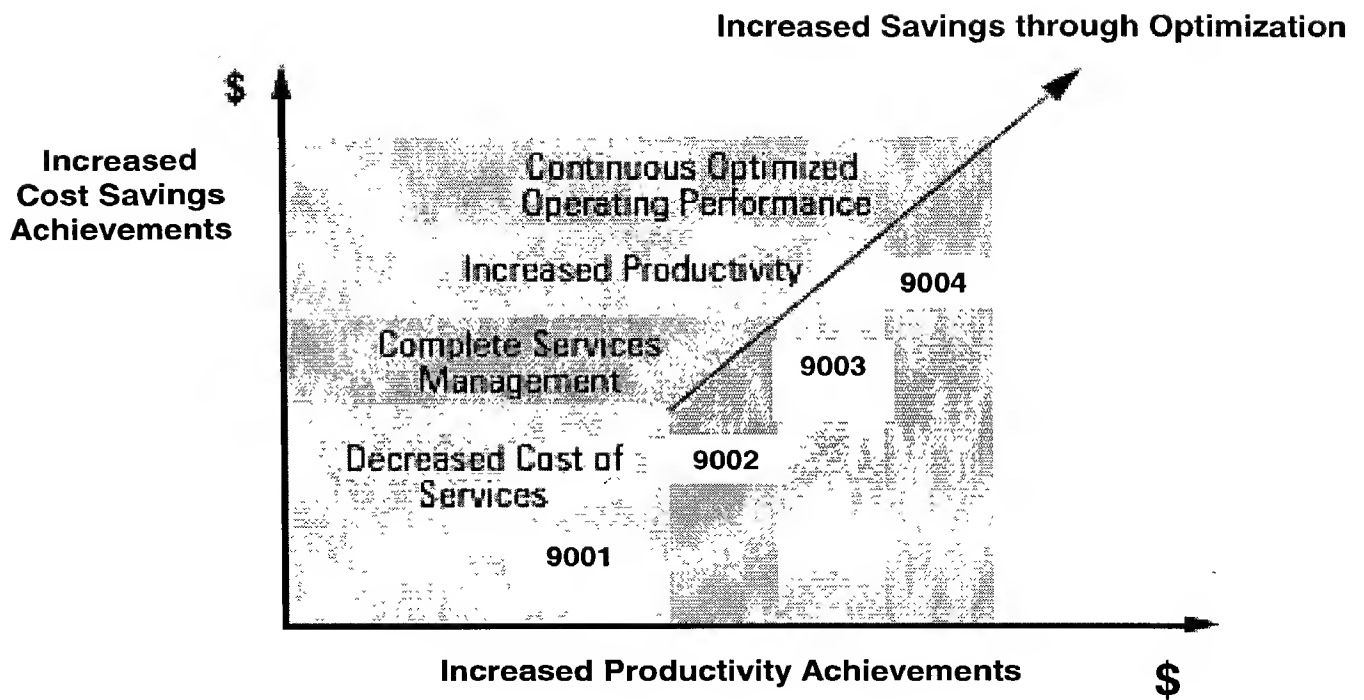


FIGURE 10

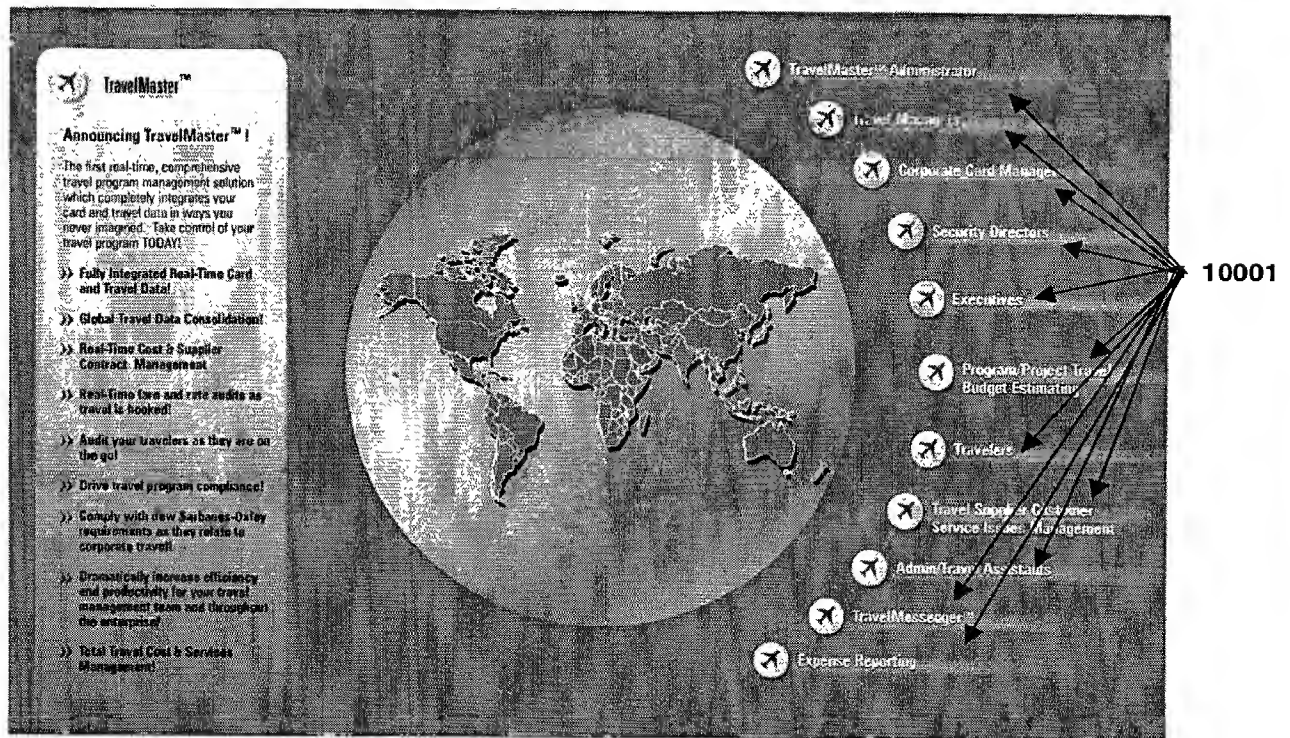
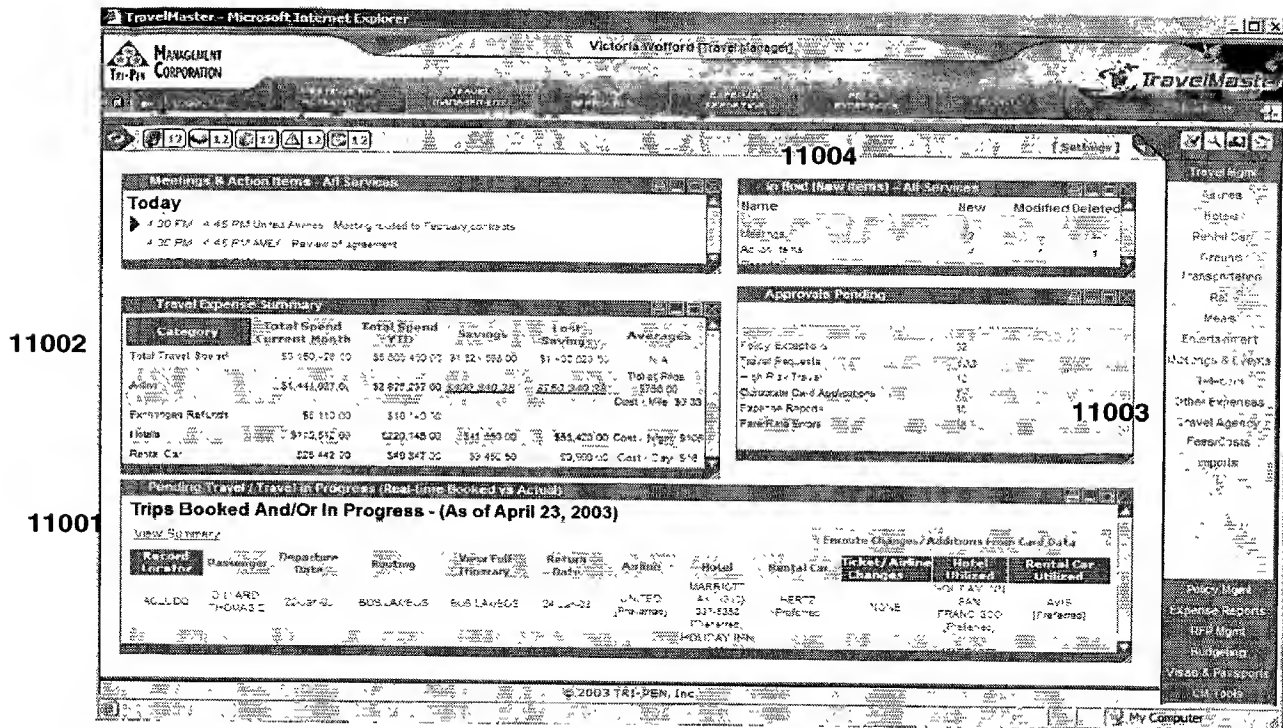


FIGURE 11



11000

FIGURE 13

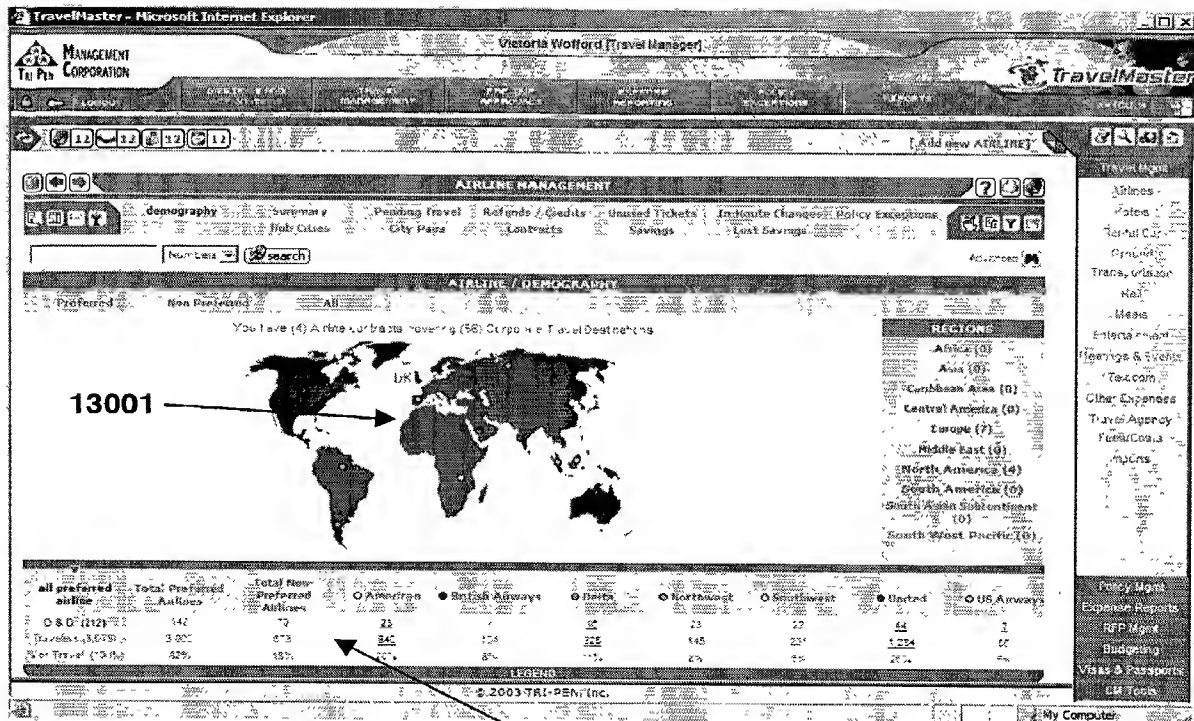


FIGURE 14

14000

14001 14002 14010

CATEGORY	Business Unit(s)	Total Preferred	Total Non-Preferred	Total	Estimated Savings	Estimated Lost Savings	Approved	Unapproved
Air Travel	43	\$4,343,002	\$2,507,903	\$2,835,099	\$4,752,377	\$275,747	\$17,000	\$257,888
Hotels	8	\$4,279,853	\$187,303	\$537,303	\$232,377	\$75,447	\$17,000	\$57,223
Rental Car	4	\$1,500,000	\$500,000	\$300,000	\$100,000	\$30,000	\$10,000	\$20,000
Ground Transportation	23	\$1,400,000	\$100,000	\$50,000	\$10,000	\$5,000	\$5,000	\$5,000
Rail	42	\$1,000,000	\$100,000	\$40,000	\$10,000	\$5,000	\$5,000	\$5,000
Meals	1	\$1,000,000	\$100,000	\$40,000	\$10,000	\$5,000	\$5,000	\$5,000
Entertainment	1	\$1,000,000	\$100,000	\$40,000	\$10,000	\$5,000	\$5,000	\$5,000
Meetings & Events	1	\$1,000,000	\$100,000	\$40,000	\$10,000	\$5,000	\$5,000	\$5,000
Telecom	1	\$1,000,000	\$100,000	\$40,000	\$10,000	\$5,000	\$5,000	\$5,000
Other Expenses	1	\$1,000,000	\$100,000	\$40,000	\$10,000	\$5,000	\$5,000	\$5,000
Travel Agency Fees/Com	1	\$1,000,000	\$100,000	\$40,000	\$10,000	\$5,000	\$5,000	\$5,000
Totals		\$21,651,663	\$4,569,726	\$26,221,389	\$9,607,542	\$3,331,182	\$131,588	\$257,888

© 2003 TRIPEN, Inc.

FIGURE 15

15000

15001

15005

The screenshot displays the TravelMaster web application interface. At the top, there is a navigation bar with links like 'LOGOUT', 'NEW TRIP REQUEST', 'TRIP REQUESTS', 'TRIP TRACKING', 'REPORTS', and 'HELP'. Below this is a 'POLICY EXCEPTIONS' section with a table listing various travel requests. A 'PopUP - Microsoft Internet Explorer' window is open, showing a 'REASON CODE (APE-021)' description: 'Description: Go to next flight would make travel in a 1st class meeting'. The popup also includes an 'Approve' button and a note: 'Approve REQUIRED for this reason code. Any traveler giving this reason code for out of policy travel must obtain managerial approval from at least 1 authorized manager'.

Traveler	Destination	From	Thru	Travel Date	Return Date	Trip Duration	Reason	Fare Paid	Expected Logical Fare	Lost Savings	Reason Code
Wetland, Victoria	San Francisco	DEN	40 DEN	Aug 22 2003	Aug 27 2003	5 Days	First Class	\$1,400.00	\$1,400.00	\$0.00	
Adams, Addison R.	Los Angeles	DEN	40 DEN	Aug 22 2003	Aug 27 2003	5 Days	First Class	\$1,400.00	\$1,400.00	\$0.00	
White, Mary K.	Orlando, FL	DEN	40 DEN	Aug 22 2003	Aug 27 2003	5 Days	First Class	\$1,400.00	\$1,400.00	\$0.00	

PopUP - Microsoft Internet Explorer

REASON CODE (APE-021)

Description: Go to next flight would make travel in a 1st class meeting

Approve REQUIRED for this reason code. Any traveler giving this reason code for out of policy travel must obtain managerial approval from at least 1 authorized manager

FIGURE 16

TravelMaster - Microsoft Internet Explorer

MANAGEMENT CORPORATION Victoria Wolford Travel Manager

TravelMaster

EXPENSE REPORT MANAGEMENT

summary Pending Overdue Deleted Pa'd Cost of Compliance

Filters All Business Units All Regions All States All Cities All Cars

EXPENSE REPORT SUMMARY

Report Categories	Total Trips	Total Divisions Reporting	Employees Reporting	Total Reports	Total Expenses	Total Company Expenses
Transportation	2,095	70	704	2,154	\$14,949,770	\$2,414,147
Airfare	710	11	12	6	\$1,800,327	\$942,095
Other	200	5	5	211	\$800,000	\$100,100
Personal Auto	414	1	157	472	\$2,454,000	\$424,000
Rental Car	232	14	191	300	\$2,503,140	\$450,700
Taxi/Limo Car Service	420	6	100	34	\$930,220	\$113,220
Other	188	2	132	117	\$1,308,354	\$540,000
Lodging	1,037	219	892	4,940	\$4,885,054	\$240,129
Hotel	1,032	220	785	2,442	\$1,552,804	\$740,100
Meals	1,120	322	882	2,093	\$3,216,953	\$310,397
Meals (Alcohol)	566	104	452	1,035	\$1,317,761	\$210,200
Other (Alcohol)	554	20	70	4	\$21,520	\$12,100
Other (Alcohol)	234	100	194	70	\$93,220	\$15,000
Laundry (Alcohol)	218	104	105	255	\$4,700	\$17,100
Gratuities (Alcohol)	47	60	100	202	\$110,954	\$9,500

© 2002 TRIP-PLAN, Inc.

My Computer

16001

FIGURE 18

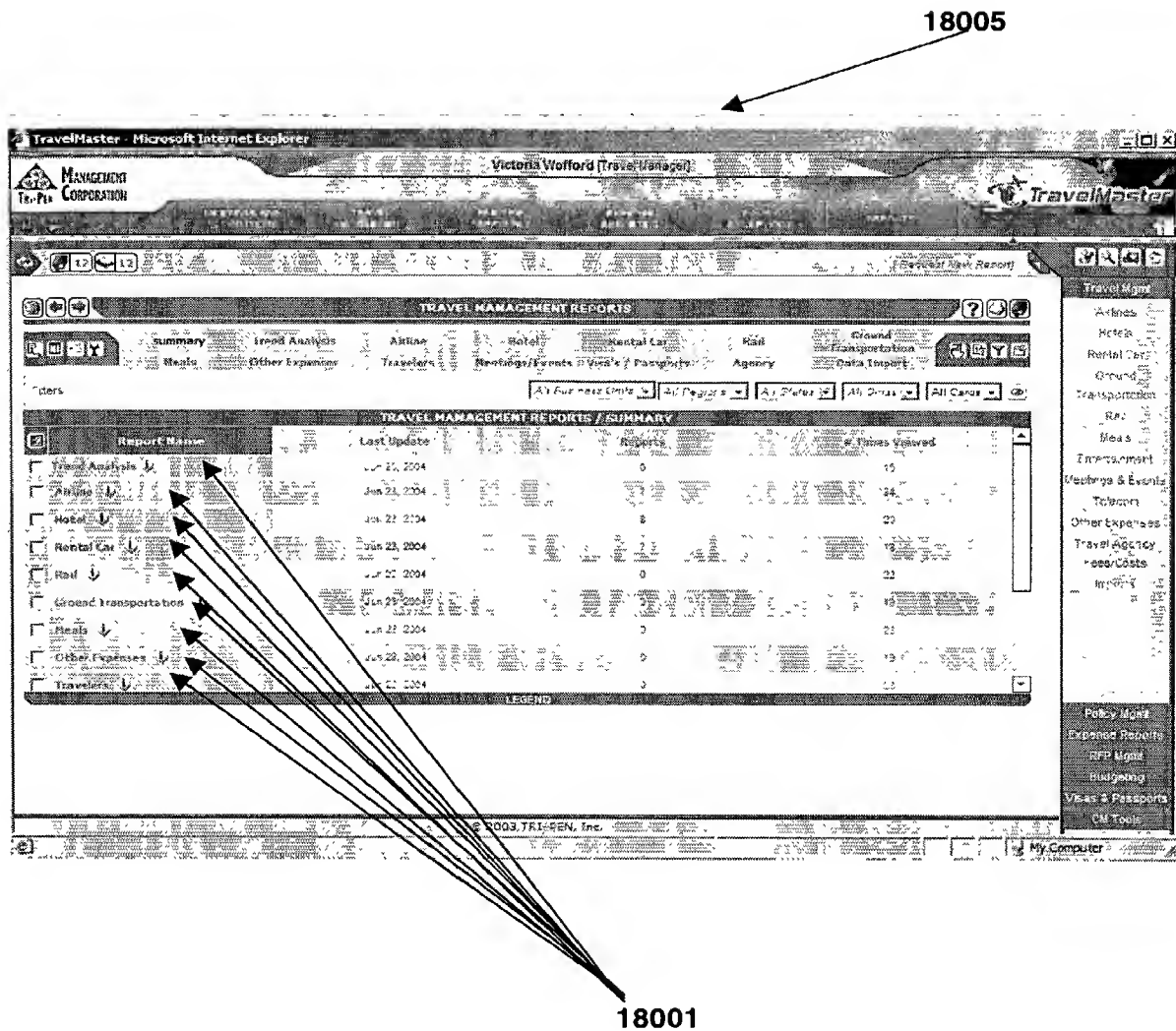


FIGURE 19

19000

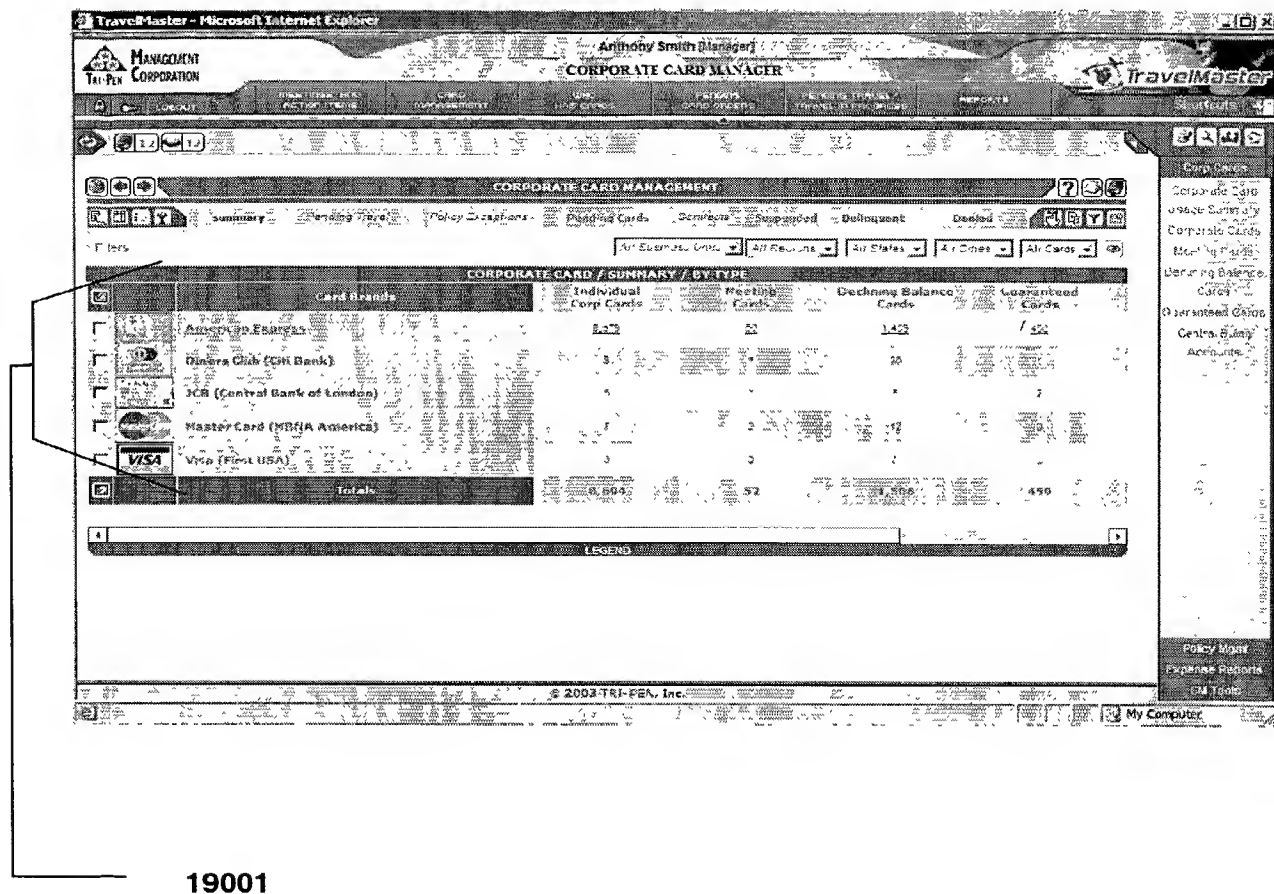


FIGURE 20

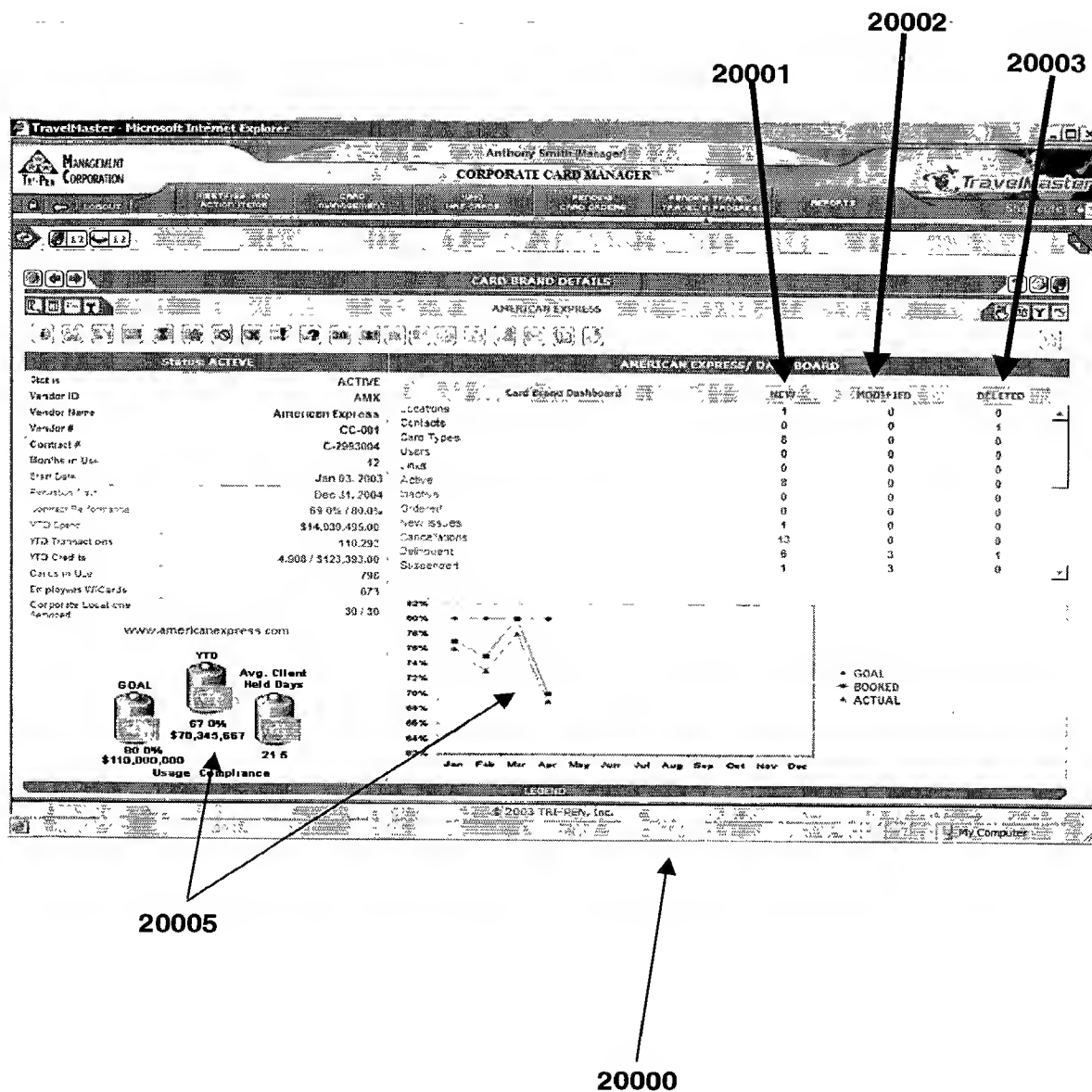


FIGURE 21

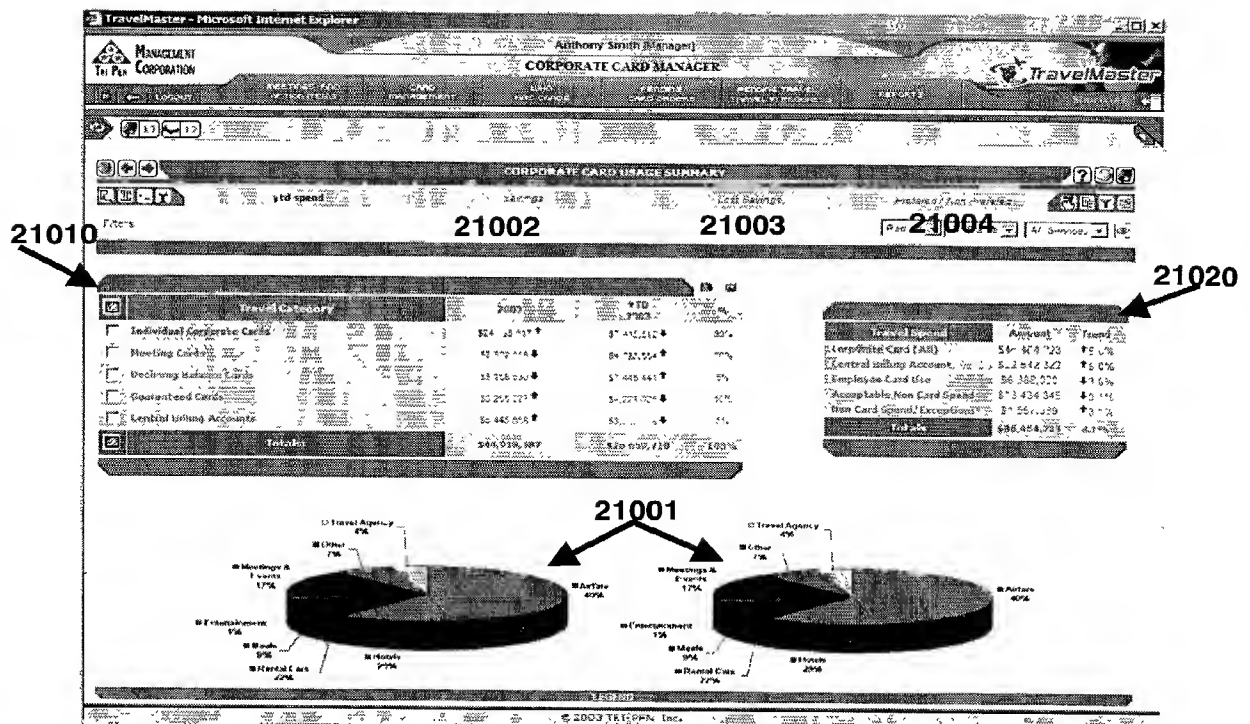


FIGURE 23

23001

Report Name	Last Update	Reports	Times Viewed
Corporate Card Summary	Jun 27 2004	5	27
Air Booking Source Exception Report	Jun 27 2004	0	12
Unexplained History Report	Jun 21 2004	4	24
Industry Spending Summary	Jun 21 2004	4	7
International Spending Summary Top	Jun 21 2004	0	8
International Spending Summary	Jun 21 2004	4	7
Airline Spending Summary	Jun 21 2004	4	7
Airline Spending Summary	Jun 21 2004	4	7
Total Traffic Report by Segment	Jun 21 2004	4	7
Air Booking Source Report	Jun 21 2004	4	7
Cardmember Activity Report	Jun 21 2004	4	7
Cardmember List	Jun 21 2004	4	7
Cardmember Spending Summary	Jun 21 2004	4	7
Cardmember Spending Summary	Jun 21 2004	4	7
Monthly Expense, Concurrence Report	Jun 21 2004	4	7
Corporate Expense Cash Travelers Cheques	Jun 21 2004	4	7
Pre-General Report	Jun 21 2004	4	7
Restaurant Spend Analysis (top 2 states)	Jun 21 2004	4	7
Spending Analysis Detail	Jun 21 2004	4	7
Total Traffic Summary by Carrier	Jun 21 2004	4	7
Totals			

FIGURE 24

TravelMaster™
MANAGEMENT CONSOLE

LOGOUT | Victoria Wofford [administrator]

USER MANAGEMENT - Users Listing

add user

Filters

User name: User role: Role1 Company: L3Comm

Name	Roles	Last login	City/State	Phone	E-mail	Controls
User1	L3Comm Role1 Trn-Pen Role3	June 23, 2004	New York, NY	(509) 555-1212	user1@user1.com	
User2	L3Comm Role1 Trn-Pen Role3	June 23, 2004	Memphis, TN	(509) 555-1212	user1@user1.com	
User3	L3Comm Role1 Trn-Pen Role3	June 23, 2004	Los Angeles, CA	(509) 555-1212	user1@user1.com	
User4	L3Comm Role1 Trn-Pen Role3	June 23, 2004	New York, NY	(509) 555-1212	user1@user1.com	
User5	Trn-Pen Role3	June 23, 2004	Memphis, TN	(509) 555-1212	user1@user1.com	
User6	Trn-Pen Role3	June 23, 2004	Los Angeles, CA	(509) 555-1212	user1@user1.com	
User1	Trn-Pen Role3	June 23, 2004	Memphis, TN	(509) 555-1212	user1@user1.com	
User1	Trn-Pen Role3	June 23, 2004	Los Angeles, CA	(509) 555-1212	user1@user1.com	

24001

FIGURE 25

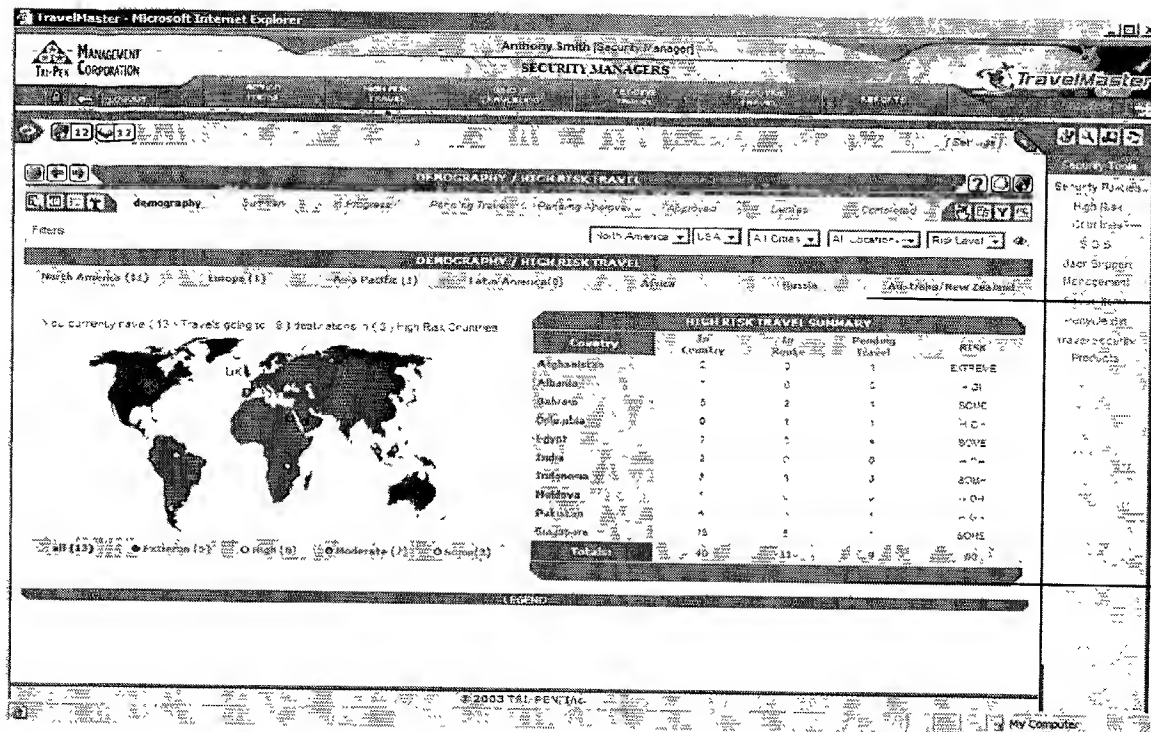


FIGURE 26

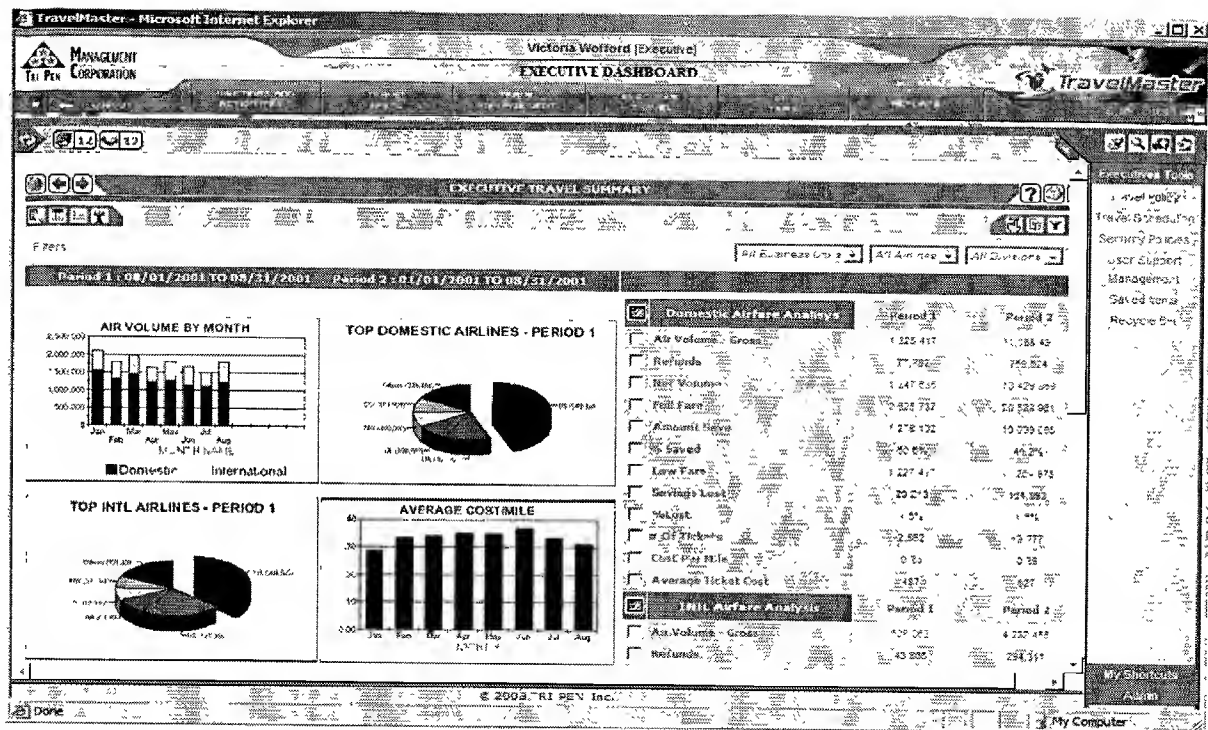


FIGURE 27

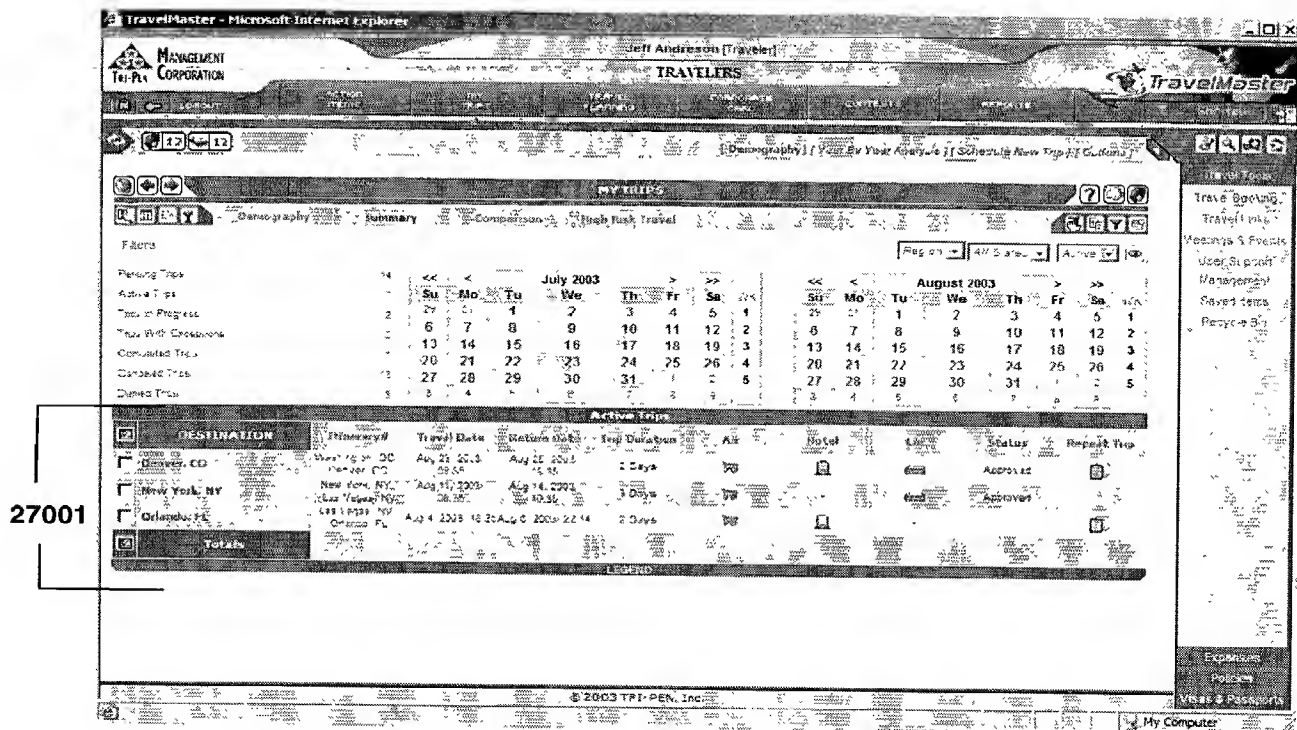


FIGURE 28

TravelCommander™

File Edit View Format Help

Victoria Woodford - Online

Messenger Travel Counselors Contact List

Tri-Pen Management Corporation

Name	Phone	Location	Title
My Contacts - 4/12			
John Smith	(509) 555-1212	Orlando USA	Marketing
Ashton R. Adams	(509) 555-1212	Denver USA	CTO
Tim Whitaker	(509) 555-1212	London UK	Sales
Christian Johansson	(509) 555-1212	London UK	Agent
Doyal Bryant	(509) 555-1212	London UK	Agent
My Agents - 9/22			
Travel Policy / Approvals / Booking / Management - 9/22			
Security Policy / Health / Safety - 9/22			
Corporate Card Policy / Management - 9/22			
Program & Project Management / Budget Estimating - 12/34			
Administrative Staff / Travel Assistants - 10/31			
Visa's & Passports - 7/21			
Travel Suppliers / Support - 2/10			
Expense Reporting - 4/9			
RFP Management - 9/13			

Travel Policy Exceptions

(2) (4) (0) (0) (0) (1) (239) (7)

System Notice

28003

28001

28002

Figure 29

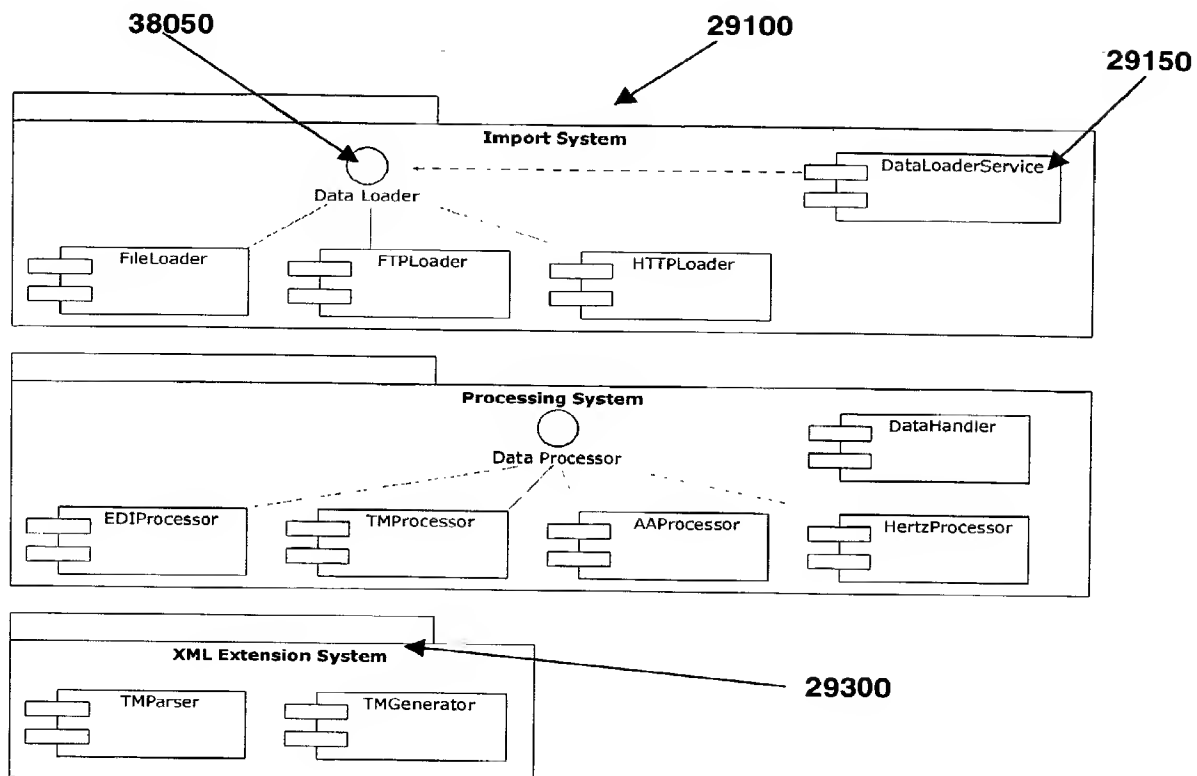


Figure 30

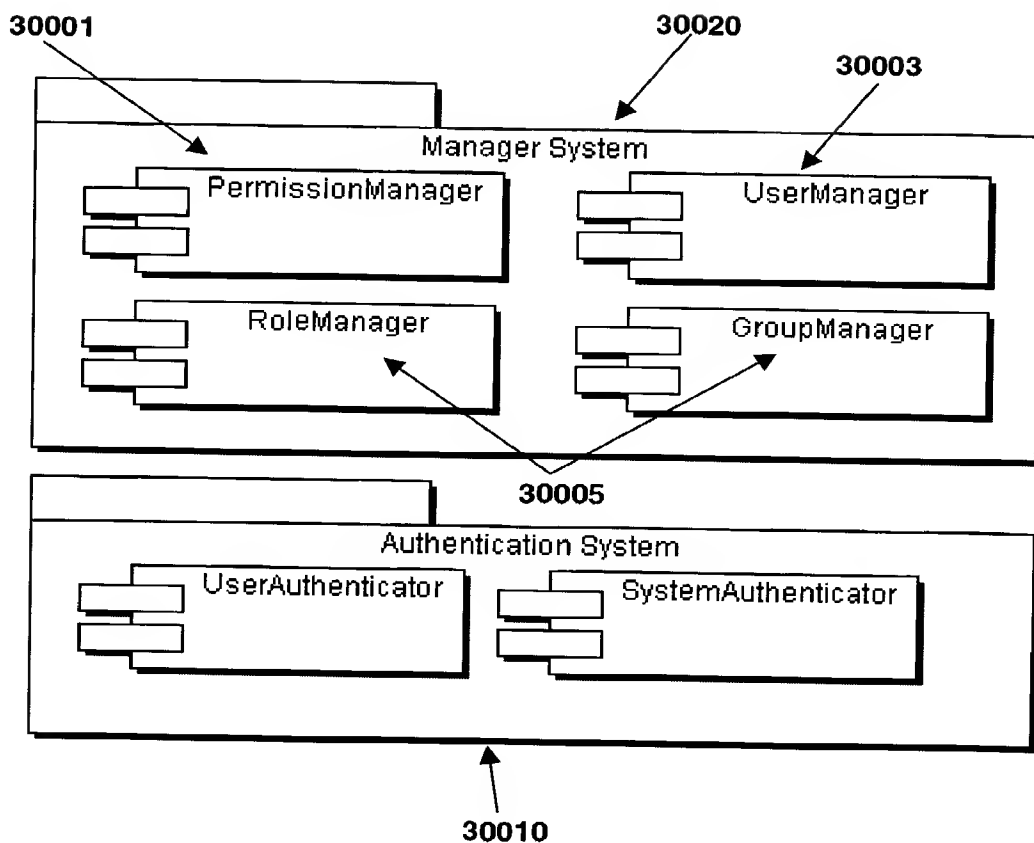


Figure 31

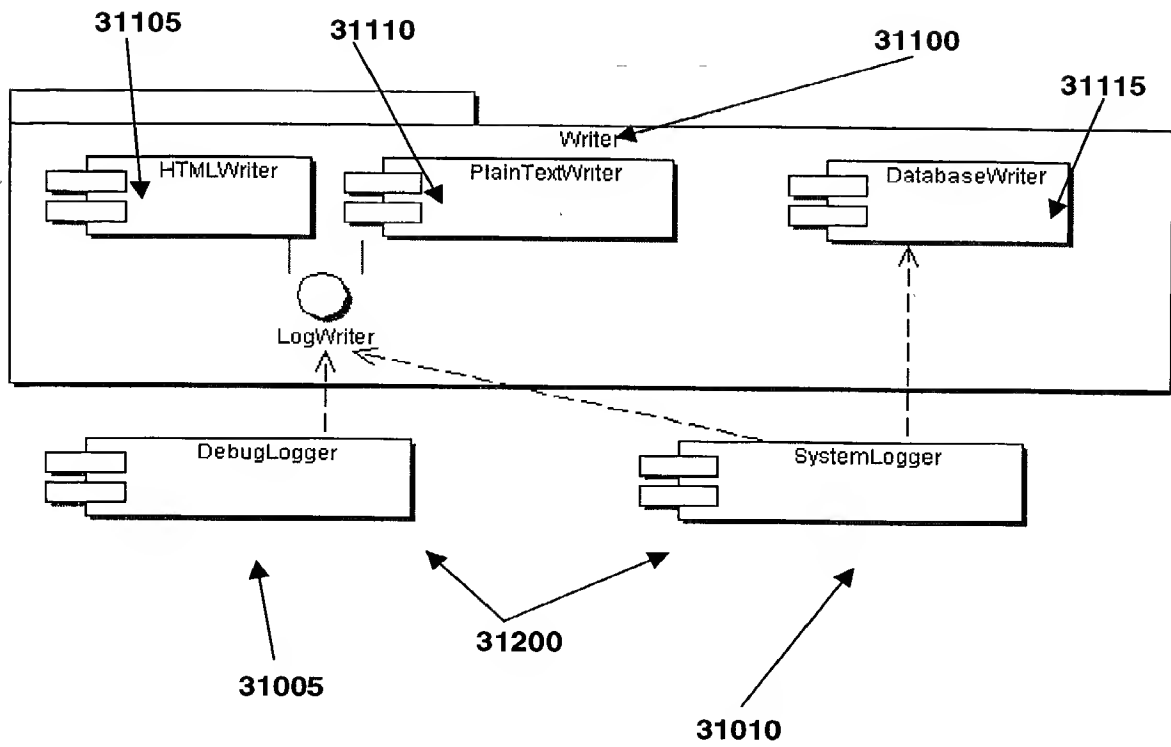


Figure 32

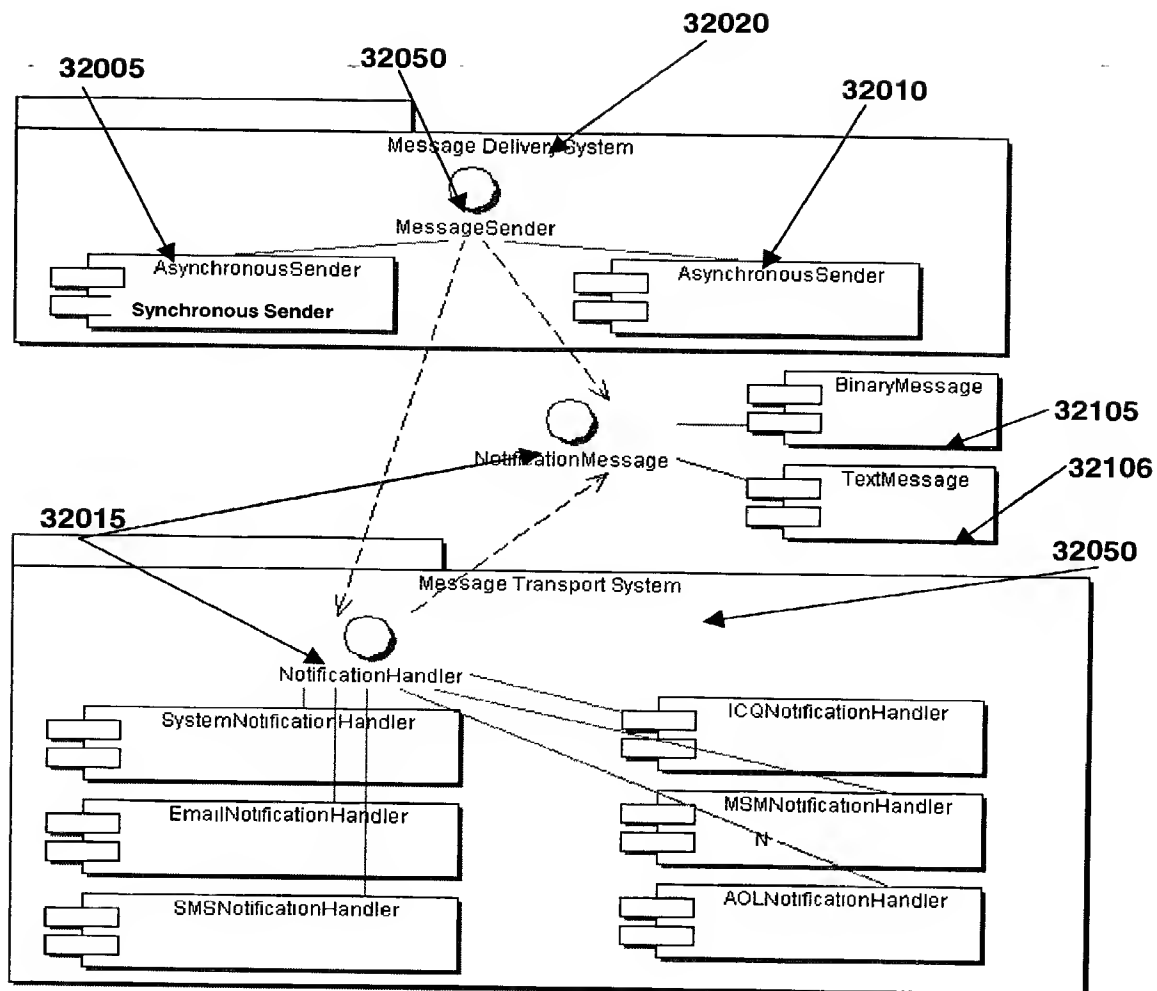


Figure 33

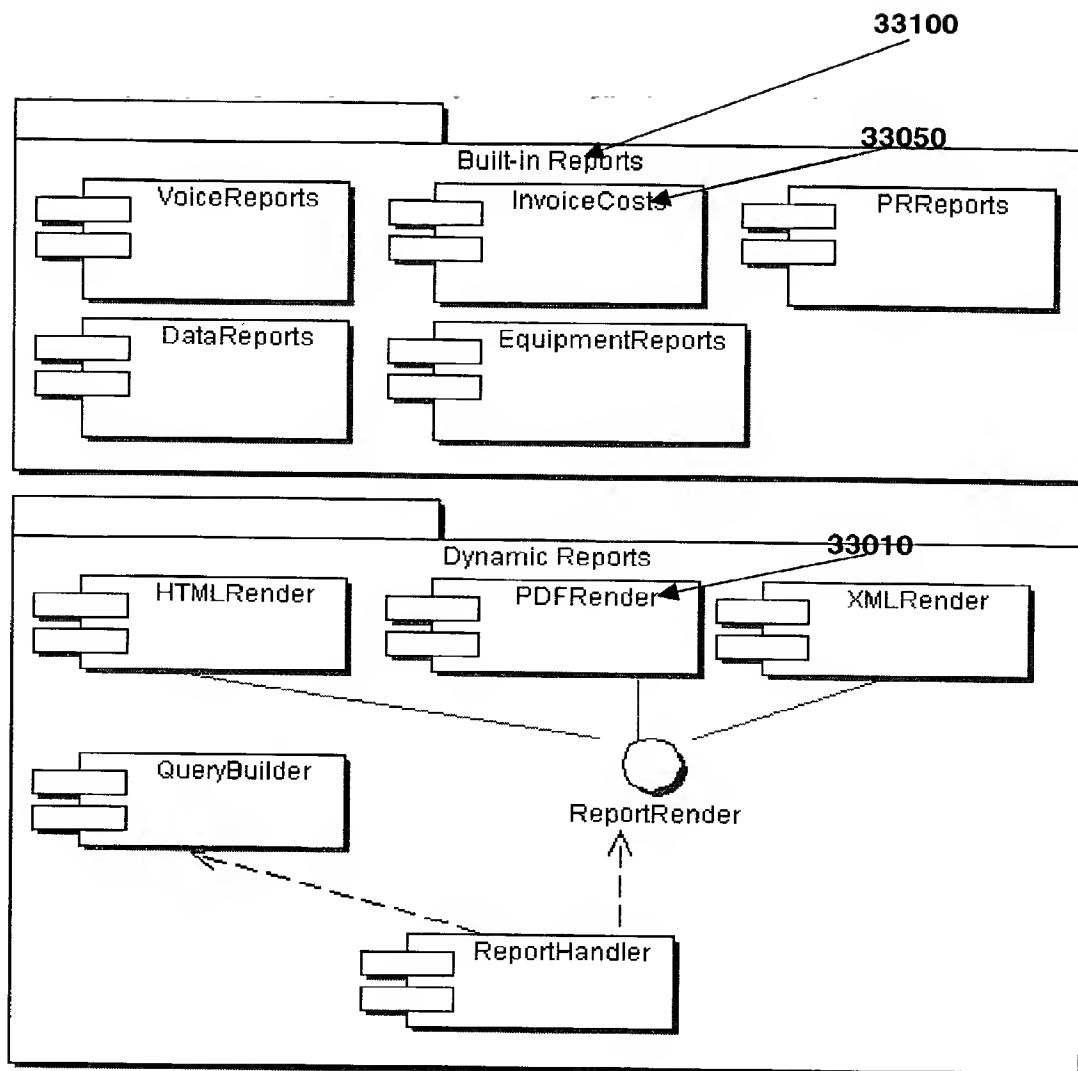


Figure 34

Tri-PEN
MANAGEMENT CORPORATION

Hotel RFP

Home Our Clients Estimated Rooms Nights F.A.Q.

Search RFP
RFP Reports
RFP Letter
Users Management
Load New Specification
NBTA Fields
My Account
Logout

View	Approve	Decline	Requote	Hotel Information
				<p>Hotel Test 111 Any Town Suite 300, Gaithersburg, United States of America ejmartinez@tri-pen.com</p> <p>Average Rates 27.5 25 25 50</p> <p>Status: SUBMITTED</p>
				<p>Hotel Test Property 2 713 Maple St, Germantown, United States of America ejmartinez@tri-pen.com</p> <p>Average Rates 27.5 25 25 50</p> <p>Status: SUBMITTED</p>

34100

Figure 35

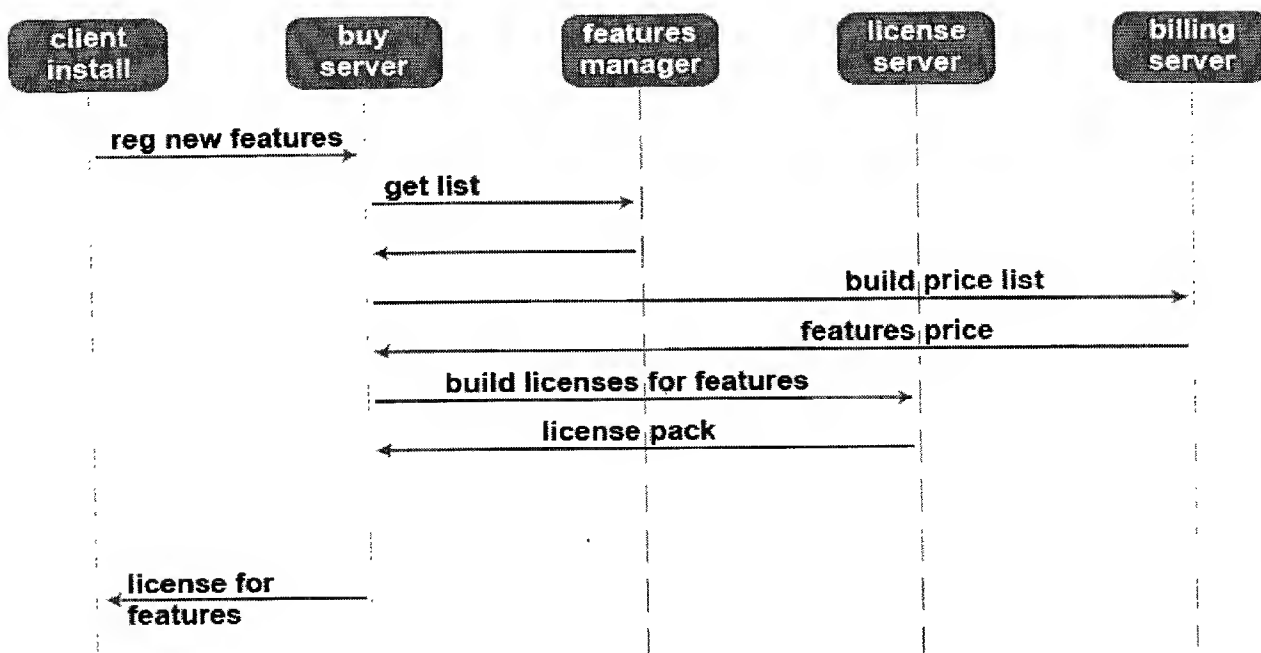


Figure 36

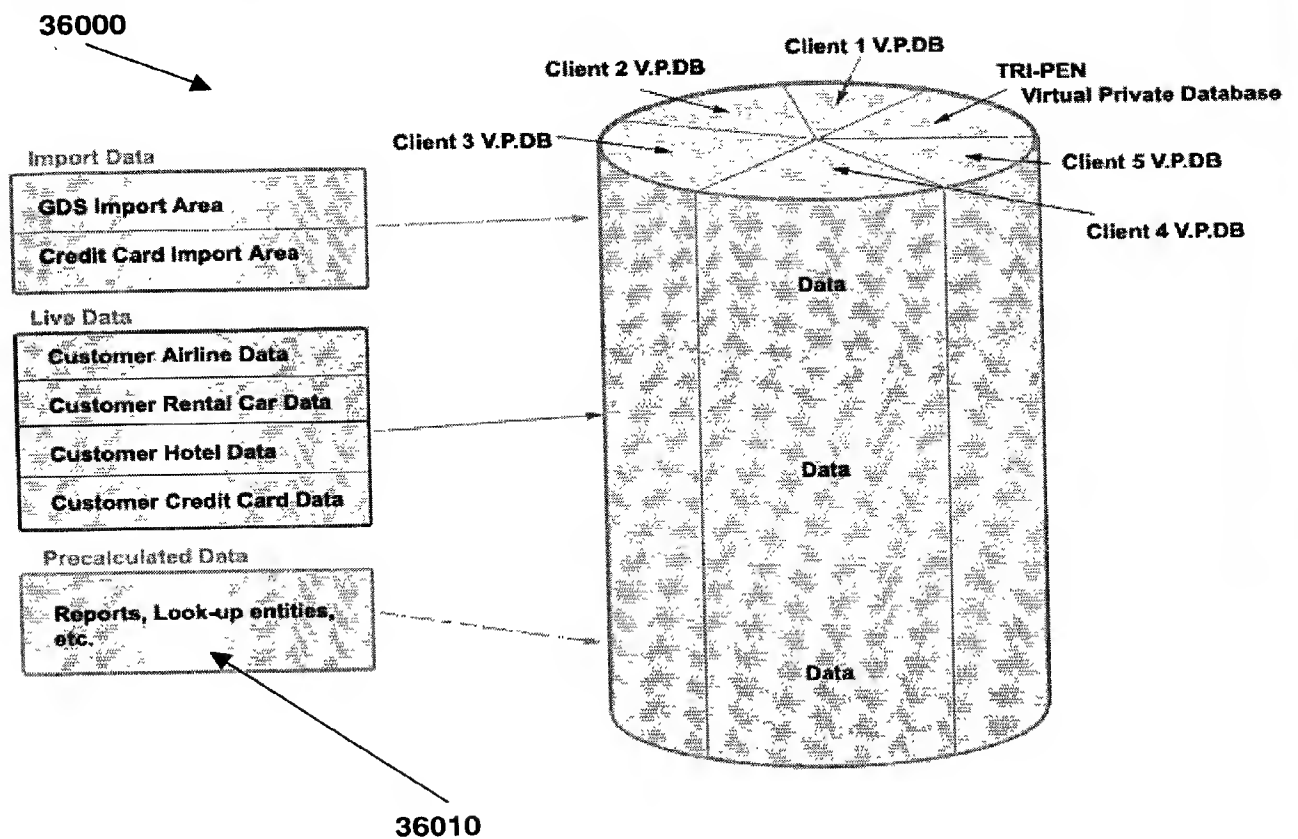
Database Diagram

Figure 37

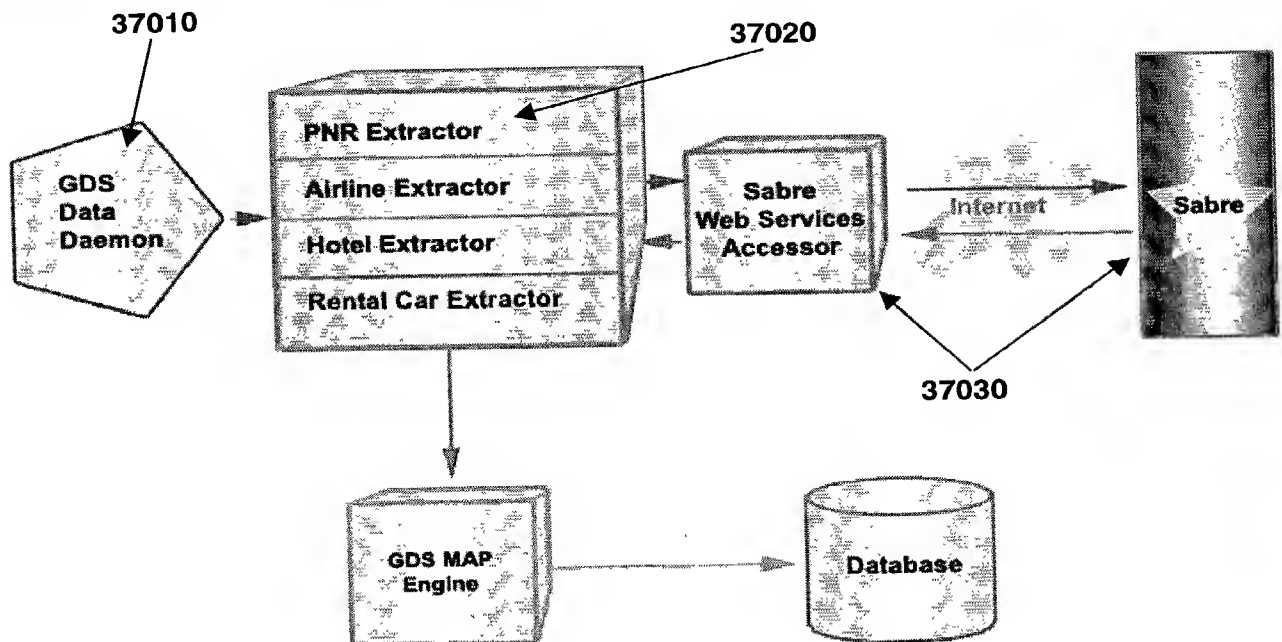
Pass Through of Direct Commands Within GDS

Figure 38

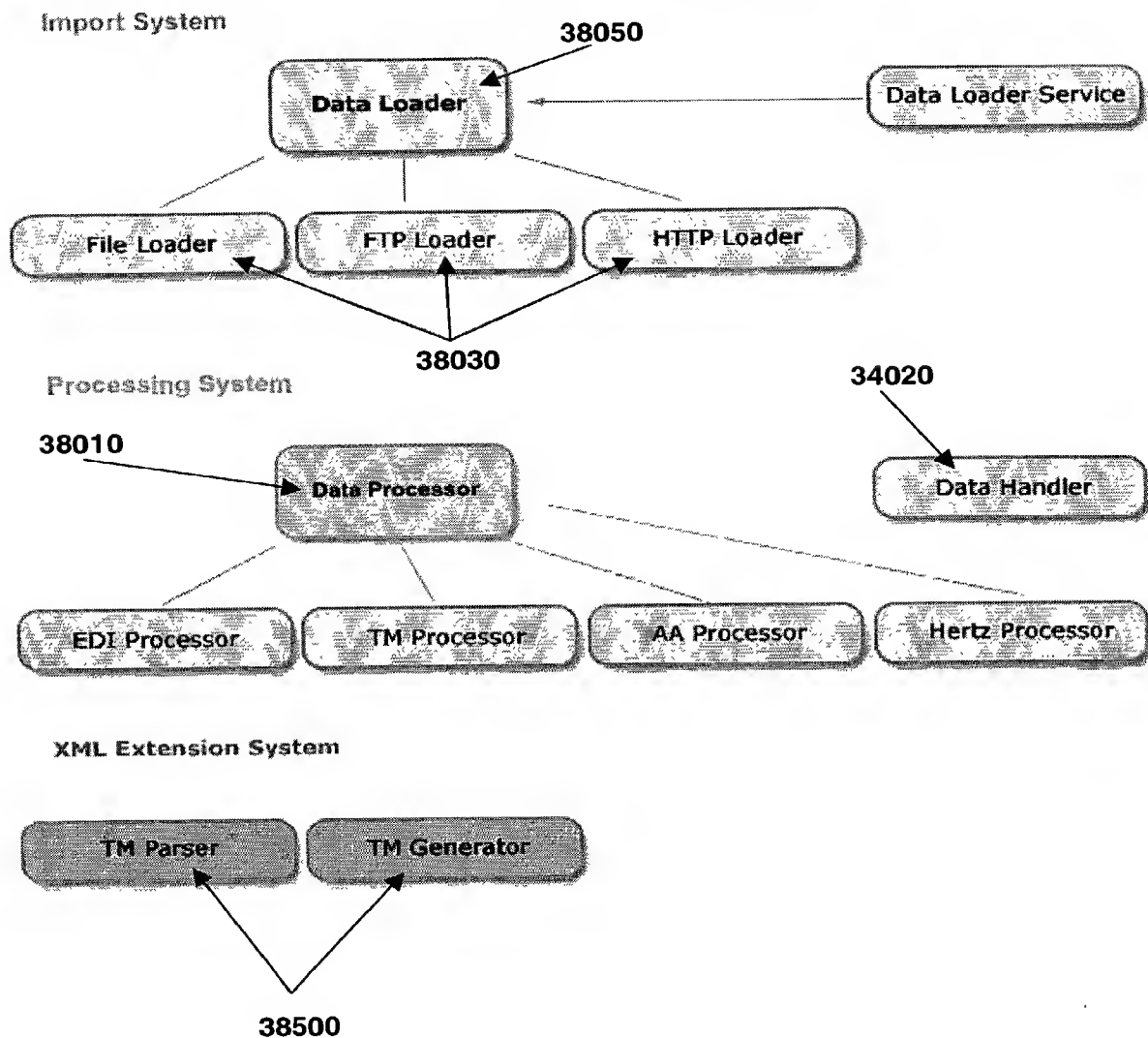
Import System / Processing System / XML Extension System

Figure 39

Layout Manager

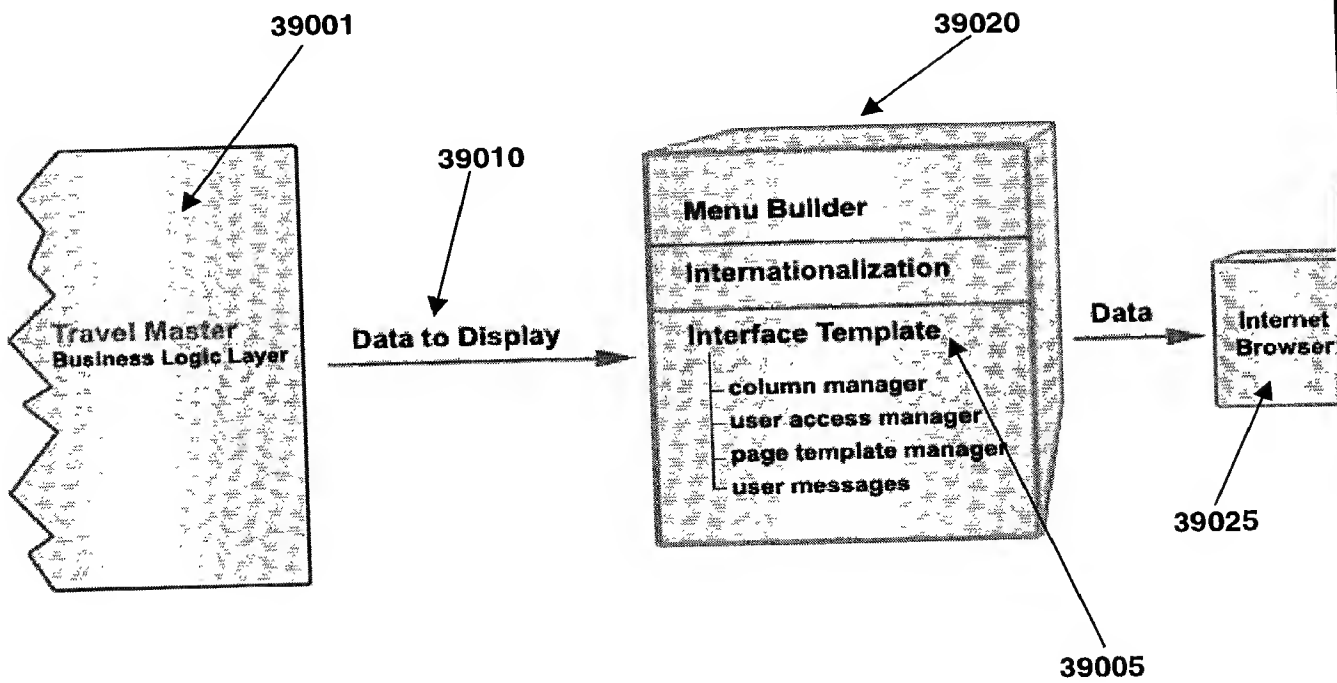


Figure 40

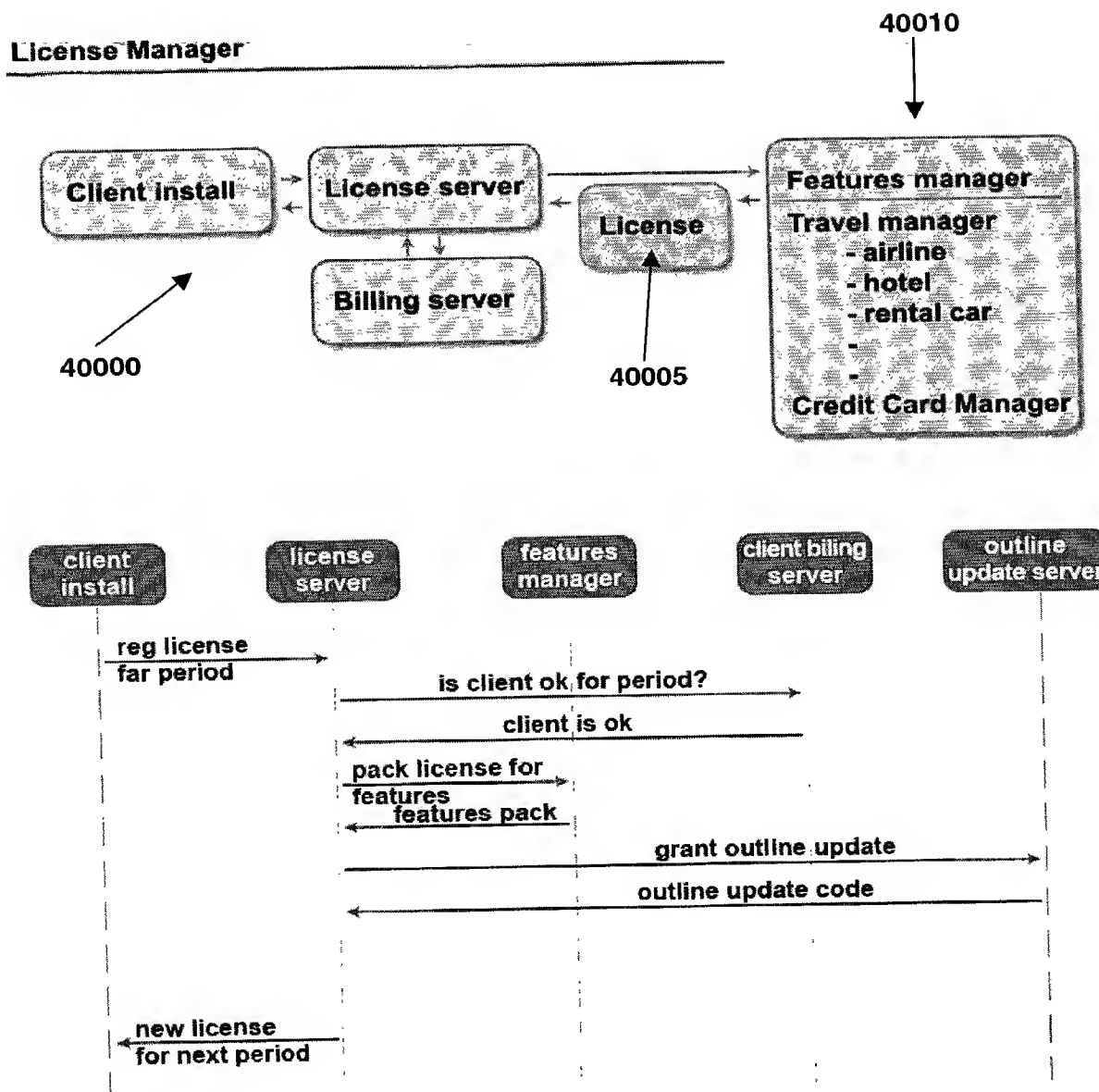
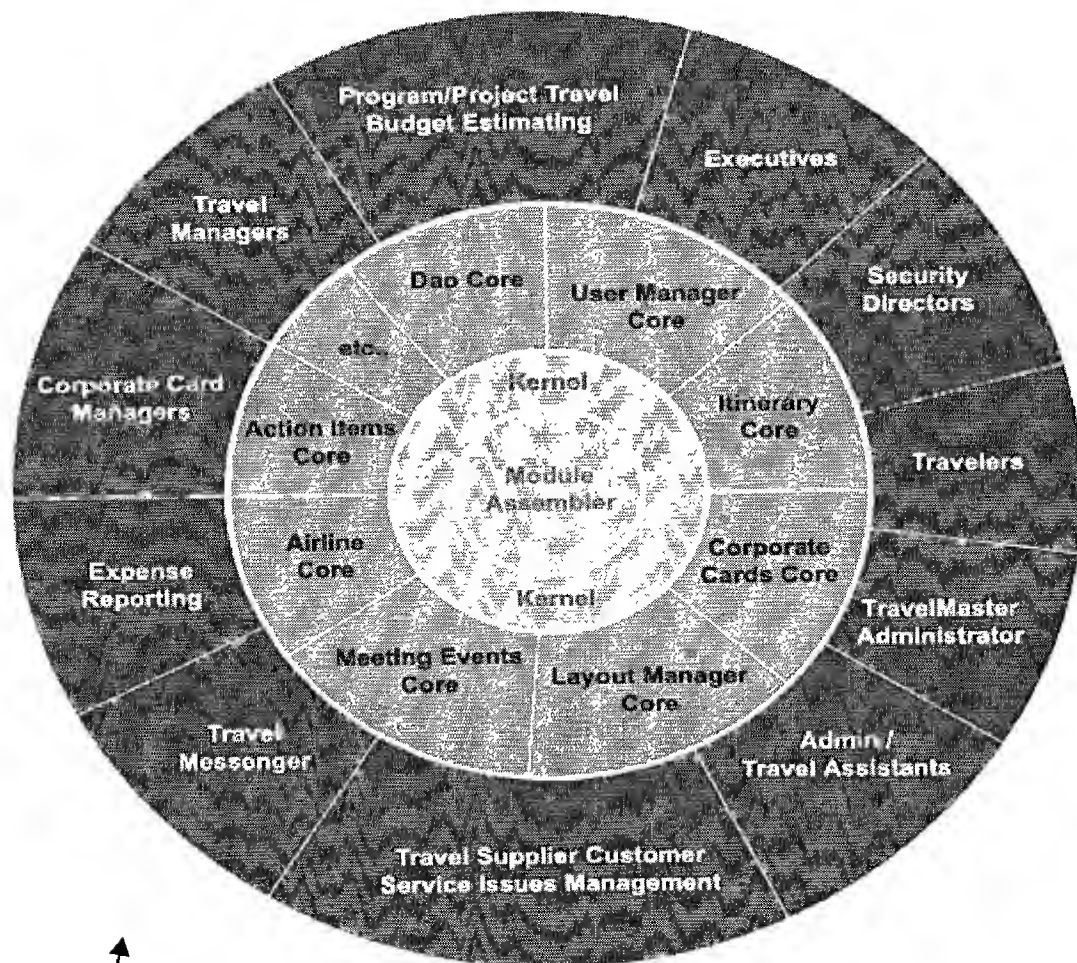


Figure 41

Plug In Manager



41010

Figure 42

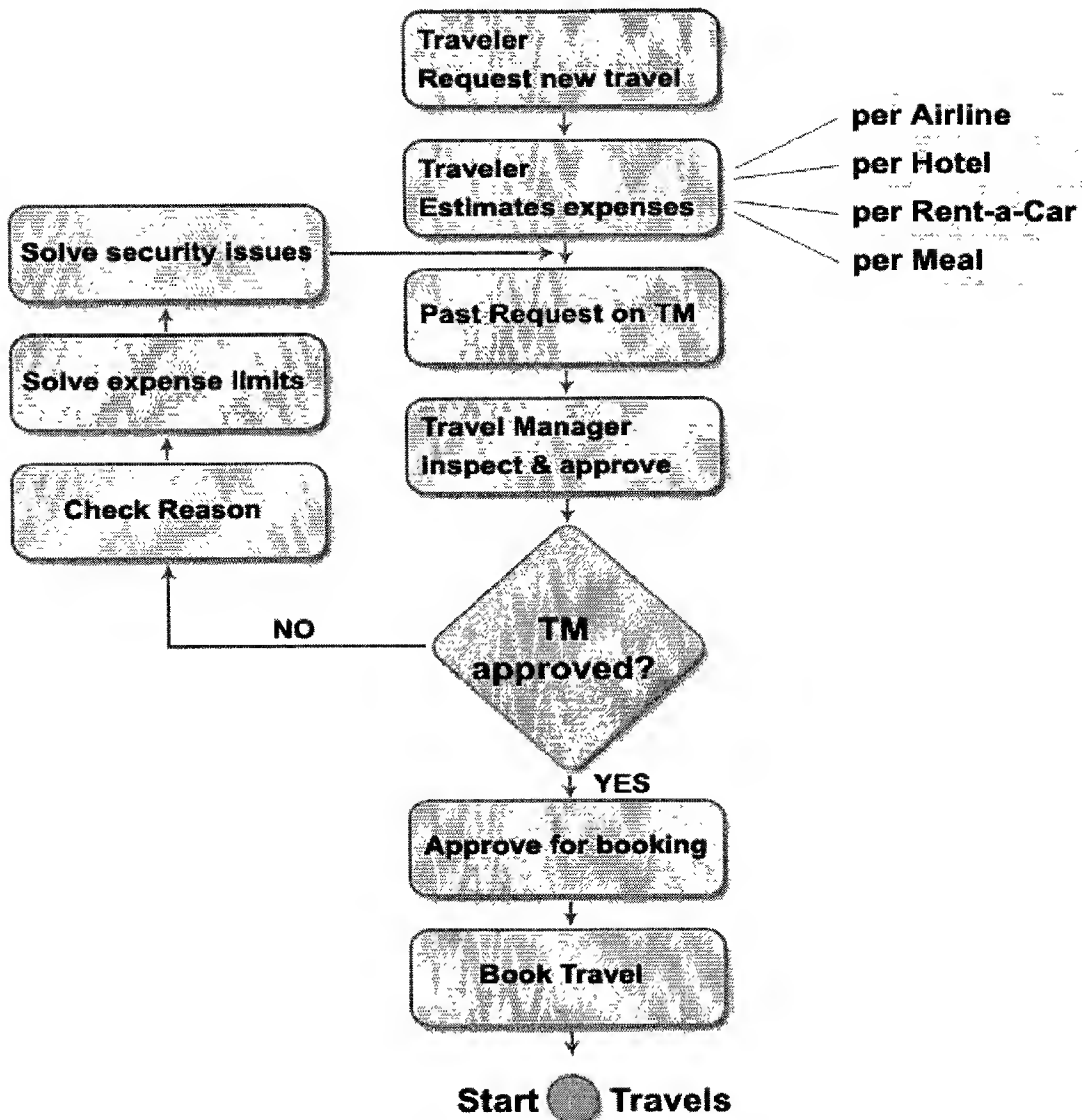
Pre Travel Process

Figure 43

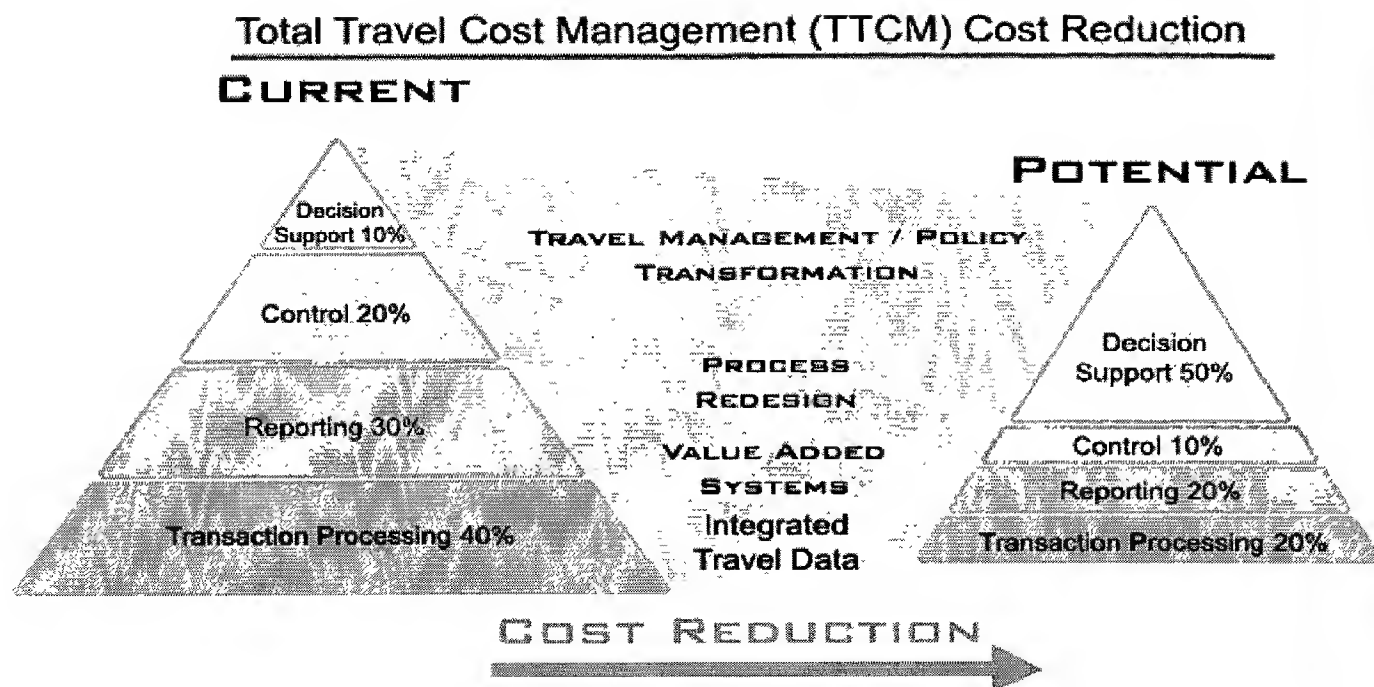


Figure 43

Web Based Portal Entry to the TravelMaster System

